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US-08-915-213-19 Segmence 19, A	70:0 TO 3 OS-08-3TS-TA Seduence T

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Sequence 30, Application US/08330535A

| Sequence 30, Application US/08330535A
| Patent No. 5659024
| GENERAL INFORMATION:
| APPLICANT: Reed, John C. APPLICANT: Harigai, Masayoshi
| TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
| TITLE OF INVENTION: DEATH
| NUMBER OF SEQUENCES: 30
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Campbell & Flores LLP
| STREET: 4370 La Johla Village Drive, Suite 700
| STREET: 4370 La Johla Village Drive, Suite 700
| STATE: California
| COUNTRY: USA
                                                                                                                                              Gaps
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                                                                                         100.0%; Score 10; DB 1; Length 10; 100.0%; Pred. No. 0; cive 0; Mismatches 0; Indels
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ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,535A
FILING DATE: 27-OCT-1994
CLASSIPICATION: 435
PRICA STRICATION: 435
PRICA APPLICATION NUMBER: US/08/182,619
FILING DATE: 14-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REFERENCE/DOCKET NUMBER: 31,815
REFERENCE/DOCKET NUMBER: 31,015
REFERENCE/DOCKET NUMBER: 31,015
REFERENCE/DOCKET NUMBER: 31,015
REFERENCE/DOCKET NUMBER: P-LJ 1174
TELECOMMUTICATION INFORMATION:
TELEBEHONE: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
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US-08-688-145-3
; Sequence 3, Application US/08688145
; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-330-535A-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
                                                                                            Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
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Sequence 30, Application US/08330535A

Sequence 30, Application US/08330535A

Sequence 30, Application US/08330535A

Sequence 30, Application 
APPLICANT: Read, John C.

APPLICANT: Harigai, Masayoshi

APPLICANT: APPLICANT: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL

TITLE OF INVENTION: DEATH

NUMBER OF SEQUENCES: 30

CORRESSONOBNCE ADDRESS:

ADDRESSEE: Campbell & Flores LLP

STRRET: 4370 La Jolla Village Drive, Suite 700

STRRET: Callifornia

CONTRET: Callifornia
                                                                                                 Sequence
Sequence
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
COMPUTER: TEM PC Compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,535A
FILING DATE: 27-OCT-1994
CLASSIFICATION: DATA:
APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGIGTRATION NUMBER: 9: 1415
REFERENCE/DOCKET NUMBER: P-LJ 1174
TELECOMMUTCATION INFORMATION:
TELEFRAK: (619) 535-9001
TELEFAK: (619) 535-8949
INFORMATION FOR SEQ ID NO: 30: SEQUENCE CHARACTERISTICS:
                                                                                            US-08-485-105A-2

US-08-481-105A-2

US-08-321-670-7

US-08-331-62B-18

US-08-531-137B-34

US-08-531-137B-34

US-08-531-137B-35

US-08-531-137B-35

US-08-531-137B-35

US-08-472-256B-121

US-08-472-256B-121

US-08-946-138-3

US-08-946-138-3

US-08-946-138-3

US-08-946-138-3

US-08-946-138-3

US-08-946-138-3

US-08-946-138-3

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US-08-946-138-3

US-08-946-138-3
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TYPE: nucleic acid
STRANDEDNESS: double
       US-08-330-535A-30
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SOFTWARE: Patentin Release #1.0, Vericorrent Application Data:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/818,844
FILING DATE: 11-APR-1997
CLASSIFICATION DATA:

APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-JAN-1994
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/330,535
FILING DATE: 27-OCT-1994
ATTORNEY/ACENT INFORMATION:
NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REGISTRATION NUMBER: 31,815
APPLICATION NUMBER: US/08/688,145
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COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 30, Application US/08838844 Patent No. 5908750
                                       CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Carbiryn A.
RESERENCE/DOCKET UNMEER: 31,815
REFERENCE/DOCKET UNMEER: P-LJ
TELECOMMUNICATION INFORMATION:
TELEFAX: (619) 535-8001
TELEFAX: (619) 535-8049
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION TELEPHONE: (619) 535-9001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                            LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell
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STATE: California
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US-08-838-844-30
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Patent No. 5744310
GENERAL INFORMATION:
APPLICANT: Reed, John C.
TITLE OF INVENTION: BAX Promoter Sequence and Screening
Patent No. 5744310
TITLE OF INVENTION: Assays for Identifying Agents that Regulate BAX Gene
TITLE OF INVENTION: Expression
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
                                         APPLICANT: Reed, John C.
TITLE OF INVENTION: BAX Promoter Sequence and Screening
Patent No. 5744310.
TITLE OF INVENTION: Assays for Identifying Agents that Regulate BAX Gene
TITLE OF INVENTION: Expression
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/68,145
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LJ 1951
TELEPHONE: (619) 535-9001
TELEPHONE: (619) 535-901
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                      COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive
CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 RRRCWWGYYY 10
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Best Local Similarity
Matches 10; Conserva
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GENERAL INFORMATION:
APPLICANT: Reed, John C.
APPLICANT: Miyashita, Toshiyuki
APPLICANT: Harigai, Masayoshi
APPLICANT: Hanada, Motoi
APPLICANT: Hanada, Motoi
TITLE OF INVENTION: SCREENING ASSAYS FOR IDENTIFYING AGENTS
TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
TITLE OF INVENTION: DEATH
100.0%; Score 10; DB 1; Length 10; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
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4370 La Jolla Village Drive, Suite 700
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Washington
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                                                                                                                                                                                                                                                                                                                            CITY: Was
STATE: DC
                                                             JS-08-299-074A-3
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                                                                                                                                                                                                                                                                                                                         Sequence 30, Application US/08838844

Batent No. 5908750

GENERAL INFORMATION:
APPLICANT: Reed, John C.
APPLICANT: Harigai, Masayoshi
APPLICANT: Hanada, Motoi
TITLE OF INVENTION: THAT REGULATE THE EXPRESSION OF GENES INVOLVED IN CELL
TITLE OF INVENTION: DEATH
NUMBER OF SEQUENCES: 30
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                                                                                                                      100.0%; Score 10; DB 2; Length 10; 100.0%; Pred. No. 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,844
FILING DATE: 11-APR-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Campbell & Flores LLP
4370 La Jolla Village Drive, Suite 700
                                                                                                                                                                   0; Mismatches
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PRIOR APPLICATION 518
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/182,619
FILING DATE: 14-74N-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/330,535
FILING DATE: 27-0CT-1994
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERNEK/DOCKET NUMBER: P-LJ 2520
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-8949
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                   STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
                                                                                                                    Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
nucleic acid
EDNESS: double
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STRANDEDNESS: double
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ADDRESSEE: Campbell
                                                                                                                                                                                                       1 RRRCWWGYYY 10
                                                                                                                                                                                                                                           1 RRRCWWGYYY 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Diego
STATE: California
COUNTRY: USA
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                                                                                                                           APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
APPLICANT: Sherman, Michael
ATILLE OF INVENTION: SPECUBNCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
APPLICANT: Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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COMPUTER READABLE FORM:

MEDIUM TYPE: DESCRITE
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESC for windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,074A
FILING DATE: 01-SEP-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-JUN-1991
ATTORNEY/AGENT INFORMATION:
NAME: KAGAN. MARCH ACCOUNTER A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Mismatches
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Sequence 3, Application US/08299074A Patent No. 5955263 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 8
US-08-299-074A-3/c
; Sequence 3, Application US/08299074A
; Patent No. 5955263
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1001 G Street, NW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION
TELEPHONE: 202-508-9100
TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 10; Conservative
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SEQUENCE CHARACTERISTICS
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Kagan, Sarah A
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 RRRCWWGYYY 10
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Patent No. 6171857

REPRINGAL INFORMATION:
RAPPLICANT: Hendrickson, Eric
APPLICANT: Hendrickson, Eric
TITLE OF INVENTION: Methods of Regulating DNA Dependent Protein Kinase Activity
TITLE OF INVENTION: Methods of Regulating DNA Dependent Protein Kinase Activity
TITLE OF INVENTION: Methods of Regulating DNA Dependent Protein Kinase Activity
CURRENT APPLICATION NUMBER: US/09/173,914
CURRENT FILING DATE: 1998-10-16
EARLIER PILING DATE: 1999-10-17
NUMBER OF SEQ ID NOS: 35
SEQ ID NO 29
LENGTH: 10
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APPLICANT: Kinzler, Kenneth
APPLICANT: Kinzler, Kenneth
APPLICANT: Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
NUMBER OF SEQUENCES:
ADDRESSEB: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
STATE: DC
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/399,773
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
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FILING DATE: 14-JUN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 01107.47
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; Sequence 3, Application US/09399773
; Patent No. 6245515
; GENERAL INPORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 202-508-9299
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                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Homo Sapiens
US-09-173-914-29
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Best Local Similarity
RESULT 10
US-09-173-914-29/c
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Patent No. 6171857

GENERAL INFORMATION:
APPLICANT: Hendrickson, Eric
TITLE OF INVENTION: Methods of Regulating DNA Dependent Protein Kinase Activity
FILE REFERENCE: B0877/7017/HK
FILE REFERENCE: B0877/7017/HK
CURRENT APPLICATION NUMBER: US/09/173,914

EARLIER PELING DATE: 1998-10-16
EARLIER PELING DATE: 1998-10-17
NUMBER OF SEQ ID NOS: 35
SEQ ID NO 29
LENGTH: 10
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                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/299,074A
FILING DATE: 01.5EP-1994
CLASSIFICATION: 536
FRIOR APPLICATION S36
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-UN-1991
ATTORNEY/AGENT INFORWATION:
NAME: KAGAN, SATA A
REGISTRATION NUMBER: 32141
REGISTRATION NUMBER: 32141
REGISTRATION NUMBER: 0107.47071
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 100.0%; Score 10; D. Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches
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                                                            ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 RRRCWWGYYY 10
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GORGANISM: Homo Sapiens
US-09-173-914-29
  Washington
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                                                 COUNTRY:
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SEQ ID NO 24
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NAME/KEY:
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                                                                                                 ch 100.0%; Score 10; DB 3; Length 10;
1 Similarity 100.0%; Pred. No. 0;
10; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                         RESULT 12
US-09-399-773-3/c
is Sequence 3, Application US/09399773
is Patent No. 6245515
is APPLICANT: Wogelstein, Bert
is APPLICANT: Kinzler, Kenneth
is APPLICANT: Sherman, Michael
it TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
it TITLE OF INVENTION: BY P53
is NUMBER OF SEQUENCES: 41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDUM TYPE: Discrete
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/09/399,773
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 01107.47071
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
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APPLICATION NUMBER: 08/299,074
FILING DATE:
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-JUN-1991
ATORNEY/AGENT INFORMATION:
AME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
STATE: DC
COUNTRY: USA
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SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
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TYPE: nucleic acid
STRANDEDNESS: single
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Matches 10; Conservative
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; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-399-773-3
                                                                                                                                                                                                       1 RRRCWWGYYY 10
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                                                                                                 Query Match
Best Local Similarity
Matches 10; Conserv
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CLASSIFICATION:
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Sequence 24, Application US/09928385B
Patent No. 6544746
GENERAL INFORMATION:
APPLICANT: Heyduk, Tomasz
TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection
TITLE OF INVENTION: A Rapid and Quantification of DNA Binding Proteins
FILE REFERENCE: 16153-7963
CURRENT APPLICATION NUMBER: US/09/928,385B
CURRENT FILING DATE: 2002-01-14
NUMBER OF SEQ ID NOS: 24
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US-09-928-385B-24/C

Sequence 24, Application US/09928385B

Patent No. 6544746

GENERAL INFORMATION:

APPLICANT: Heyduk, Tomasz

TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection

TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection

TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection

TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection

TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection

CURRENT APPLICATION NUMBER: 105/09/928,385B

CURRENT FILING DATE: 2002-01-14

NUMBER OF SEQ ID NOS: 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION:
TOTHER INFORMATION: These sequences were chemically synthesized,
CHER INFORMATION: Dut may also be created via recombinant methods.
US-09-928-385B-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: These sequences were chemically synthesized, OTHER INFORMATION: These sequences were chemically synthesized, COTHER INFORMATION: but may also be created via recombinant methods. US-09-928-385B-24
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100.0%; Score 10; DB 4; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021-2
CURRENT APPLICATION NUMBER: US/08/260,190A
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Best Local Similarity 100.
Matches 10, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
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Gaps

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0; Indels

0; Mismatches

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RESULT 13 US-09-928-385B-24

Gaps

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DB 3; Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Hermeking, Heiko
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kennech
TITLE OF INVENTION: 14-3-3 SIGWA ARREST THE CELL CYCLE
FILE REFERENCE: 1107-77810
CURRENT APPLICATION NUMBER: U$/09/210,748A
CURRENT FILING DATE: 1999-12-15
PRIOR APPLICATION NUMBER: 60/069,416
PRIOR PELING DATE: 1997-12-18
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: PastSEQ for Windows Version 3.0
ILENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Hermeking, Heiko
APPLICANT: Hermeking, Heiko
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Kanneth
TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REPERBNCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/939,581A
CURRENT APPLICATION NUMBER: 09/210,748
PRIOR PILING DATE: 2001-08-28
PRIOR APPLICATION NUMBER: 1998-12-15
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
TITLE OF INVENTION: 14-3-3 SIGWA ARREST THE CELL CYCLE FILE REFERENCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/210,748A
CURRENT FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/069,416
PRIOR FILING DATE: 1997-12-18
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FRAESEQ for Windows Version 3.0
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                     Mismatches
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Patent No. 6740523
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0
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Best Local Similarity 100.
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Best Local Similarity 100.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                           ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-210-748A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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US-09-939-581A-6
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
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CURRENT FILING DATE: 1994-06-15
BARLIER APPLICATION NUMBER: 08/177,093
EARLIER FILING DATE: 1993-12-30
EARLIER APPLICATION NUMBER: 07/964,589
EARLIER FILING DATE: 1992-10-21
EARLIER FILING DATE: 1992-10-21
EARLIER FILING DATE: 1992-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 21, Application US/08260190A
Patent No. 6774117
GENERAL INFORMATION
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: My Gene and Protein
FILE REFERENCE: D-0021-2
                                              EARLIER FILING DATE: 1993-12-30
EARLIER APPLICATION NUMBER: 07/964,589
EARLIER APPLICATION NUMBER: 07/964,589
EARLIER PILING DATE: 1992-10-21
EARLIER FILING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 26
SSEQ ID NO 21
LENGTH: 10
                                 PLICATION NUMBER: 08/17,093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application US/09210748A Patent No. 6335156
           FILING DATE: 1994-06-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Vogelstein, Bert
Kinzler, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 21
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Hermeking, Heiko
                                                                                                                                                                                                                                                                                                                                                                                               Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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                                                                                                                                                                                                                                                                                         FEATURE:
NAME/KEY: misc_feature
LOCATION: (1). (10)
US-08-260-190-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; NAME/KEY: misc_feature
; LOCATION: (1)..(10)
US-08-260-190-21
                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-260-190-21/c
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APPLICANT:
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Gaps

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STREET: P.O. BOX 4000
CITY: Princeton
STARE: New Jersey
COUNTRY: U.S.A.
ZIP: 08543-4000
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                             TOPOLOGY: linear
HOLECULE TYPE: other nucleic acid
US-08-713-052-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid
            TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 252-5901
TELEPAX: (609) 252-4526
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Gaul, Timothy J.
REGISTRATION NUMBER: 33,111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: DC
TELECOMMUNICATION INFORMATION
TELEPHONE: (609) 252-5901
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (609) 252-4526
INFORMATION FOR SEQ ID NO: 8EQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 10; Conservative
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                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
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STRANDEDNESS: single
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US-08-713-052-4/c
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Patent No. 5840673

GENERAL INFORMATION:
APPLICANT: Buckbinder, Leonard R.
APPLICANT: Kley, Nikolai
APPLICANT: Seizinger, Bernd
TITLE OF INVENTION: Insulin-Like Growth Factor Binding
TITLE OF INVENTION: Protein 3 (IGF-BP3) in Treatment of P53-Related Tumors
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
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0
                                                           100.0%; Score 10; DB 4; Length 20; 100.0%; Pred. No. 0;
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                                                                                                    0; Indels
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Patent No. 6740523

GENERAL INFORMATION:
APPLICANT: Hermeking, Heiko
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kennel, Kennel
TILLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REFERENCE: 1107 77810
CURRENT APPLICATION NUMBER: US/09/939,581A
CURRENT FILING DATE: 2001-08-28
PRIOR PILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 18
SOPTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSE: Bristol-Myers Squibb Company
STREET: P.O. Box 4000
CITY: Princeton
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 08543-4000
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible.
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,052
                                                                                                    0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Score 10; 100.0%; Pred. No.
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12-SEP-1996
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NAME: Gaul, Timothy J.
REGISTRATION NUMBER: 33,111
                                                           Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                             1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
CRGANISM: Homo sapiens
US-09-939-581A-6
  ; ORGANISM: Homo sapiens
US-09-939-581A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 12 CLASSIFICATION:
                                                                                                                                                                                                                                                                US-09-939-581A-6/c
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US-08-713-052-4
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LENGTH: 20
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Sequence 4, Application US/08713052
Patent No. 5840673
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kley, Nikolai
APPLICANT: Seizinger, Bernd
TITLE OF INVENTION: Insulin-Like Growth Factor Binding
TITLE OF INVENTION: Protein 3 (IGF-BP3) in Treatment of P53-Related Tumors
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
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100.0%; Score 10; DB 2; Length 21; 100.0%; Pred. No. 0;
                                                   Indels
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APPLICATION NUMBER: US/08/713,052 FILING DATE: 12-SEP-1996 CLASSIPICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 10; DB 2; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Bristol-Myers Squibb Company
STREET: P.O. Box 4000
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US-09-196-099-15/c

| Sequence 15, Application US/09196099 |
| Sequence 15, Application US/09196099 |
| Patent No. 6465246 |
| GENERAL INFORMATION: OF A PEPLICANT: WILLIER, ROLF |
| APPLICANT: MULLIER, ROLF |
| APPLICANT: SEDIACEK, Hans-Harald |
| TITLE OF INVENTION: ONCOGENE- OR VIRUS-CONTROLLED EXPRESSION SYSTEM |
| TITLE OF INVENTION: ONCOGENE- OR VIRUS-CONTROLLED EXPRESSION SYSTEM |
| TITLE REPERBNCE: 26083/190 |
| CURRENT PELLING DATE: 1998-11-20 |
| CURRENT FILING DATE: 1998-11-20 |
| FARLIER APPLICATION NUMBER: DE 19751587.8 |
| NUMBER OF SEQ ID NOS: 17 |
| SOFTWARE: PatentIn Ver. 2.0 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: MUELLER, Rolf
APPLICANT: SEDIACEK, Hans-Harald
APPLICANT: SEDIACEK, Hans-Harald
TITLE OF INVENTION: ONCOGENE- OR VIRUS-CONTROLLED EXPRESSION SYSTEM
FILE REFREENCE: 26083/190
CURRENT APPLICATION NUMBER: US/09/196,099
CURRENT FILING DATE: 1998-11-20
EARLIER FILING DATE: 1999-11-21
NUMBER OF SEQ ID NOS: 17.
SOFTWARE: PATENTIN OF: 2.0
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100.0%; Pred. No. 0;
tive 0; Mismatches
APPLICATION NUMBER: US/08/446,668
  APPLICAL.
FILING DATE: 24-JUL-1995
CLASGIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-612
TELECOMMUNICATION INFORMATION:
TELEPRAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
"NOTH: 9 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 25
US-09-196-099-15
; Sequence 15, Application US/09196099
; Patent No. 6465246
                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.
Matches 9; Conservative
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                                                                                                                                                                                                                                                      LENGTH: 9 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-196-099-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 9 RRCWWGYYY 1
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                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                 US-08-446-668-8
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                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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                                                     Sequence 8, Application US/08446668
Fatent No. 6140058
GENERAL INFORMATION:
APPLICANT: Lane, David P.
APPLICANT: Hupp, Theodore R.
TITLE OF INVENTION: ACTIVATION OF PS3 PROTEIN
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr Hobbach Test Albritton & Herbert LLP
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Flehr Hobbach Test Albritton & Herbert LLP
4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 3; Length 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,668 FILING DATE: 24-UL-1995 CLASSIFICATION: 435 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER TRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence: 8, Application US/08446668
Patent No. 6140058
GENERAL INFORMATION: APPLICANT: Lane, David P. APPLICANT: Hupp, Theodore R. TITLE OF INVENTION: ACTIVATION OF P53 PROTEIN NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            A-61269/WHD/MTK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 90.0%; Score 9; Best Local Similarity 100.0%; Pred. No Matches 9; Conservative 0; Mismat
                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Dreger, Walter H.
REGISTRATION NUMBER: 24,190
REFERENCE/DOCKET NUMBER: A-612
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: United States
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
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California
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                                              JS-08-446-668-8
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STATE:
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USA

CITY: Was STATE: DC COUNTRY:

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sequence 39, Application US/08299074A
Fatent No. 595263
GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Rinzler, Kenneth
TITLE OF INVENTION: BEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
STATE: DC
                 US-08-299-074A-39/c
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                                                                                                                   Gaps
                                                                                                                   0; Indels
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                                                                                           DB 3; Length 7;
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                                                                                                                                                                                                                      Sequence 39, Application US/08299074A

Patent No. 595263

GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Shermen, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
TITLE OF INVENTION: BY P53
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREE: 1001 G Street, NW
CITY: Washington
STATE: DC
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                        50.0%; Scc...
100.0%; Pred. No. ...
0; Mismatches
                                                                                          Score 7; 1
                                                                                  70.0%; Scc.
100.0%; Pre
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SEQUENCE CHARACTERISTICS:
LENGTH: 5 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Guery Match
Best Local Similarity 100...
5; Conservative
                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 202-508-9299
                                         TYPE: DNA
CORGANISM: Homo sapiens
US-09-196-099-15
                                                                                          Query Match
Best Local Similarity
Matches 7; Conserva
                                                                                                                                            4 CWWGYYY 10
                                                                                                                                                                    7 CWWGYYY 1
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                 SEQ ID NO 15
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Indels
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### APPLICANT: Variable 10, Bert

### APPLICANT: Sherman, Michael

### TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING

### TITLE OF INVENTION: BY P53

### CORNERSONDENCE ADDRESS: 41

### CORRESPONDENCE ADDRESS: 41

### CORRESPONDENCE ADDRESS: 43

### ADDRESSEE: Banner & Witcoff

### STREET: 1001 G Street, NW

### CITT: Washington

### STATE: USA
ZOUNTIER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: Diskette
COMPUTER: DISKETE
COPERATING SYSTEM: DOS
SOFTWARE: FREESE for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/29,074A
FILING DATE: 01-SEP-1994
CLASSIFICATION NUMBER: 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/115,182
FILING DATE: 14-JUN-1991
ATTORNEY, AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
NUMBER: ASAGN, SARAH A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             50.0%; Score 5; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
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Best Local Similarity 100.
Matches 5; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 5 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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US-08-299-074A-39
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US-09-399-773-39
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RESULT 28

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APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Grevitt, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
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                                                                                                                                                                                                                                                                                                        Length 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Nutley
STATE: New Jersey
STATE: New Jersey
COUNTR: U.S.A.
ZIP: 0.110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          50.0%; Score 5; DB 1;
100.0%; Pred. No. 0;
tive 0; Mismatches
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, о
                                                                                                                                                                                                                                                                                                    50.0%; Score 5; I
100.0%; Pred. No.
tive 0; Mismatch
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 01107.47071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 134, Application US/08474542A Patent No. 5527898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 E: Hoffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PELLY DOUGLAS A.
REGISTRATION NUMBER: 35,321
                                                       TELECOMMUNICATION INFORMATION TELEPHONE: 202-508-9100 TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 92
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (510) 814-2974
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 13
                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
LENGTH: 5 base pairs
                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     5; Conservative
                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS
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ADDRESSEE: Hoffmann-1
STREET: 340 Kingsland
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                6 WGYYY 10
                                                                                                                                                                                                                                                                                                                                                                                                                     5 WGYYY 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
APPLICANT: Kinzler, Kenneth
APPLICANT: Kinzler, Kenneth
APPLICANT: SEDURAN: SEQUENCE
TITLE OF INVENTION: SEQUENCE
TITLE OF INVENTION: BY P53
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
CITT: Washington
                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: F8stSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/399,773
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Fast-SEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/399,773
FILING DATE:
                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/299,074
FILING DATE:
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-JUN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 01107.47071
TELECOMMUNICATION INFORMATION:
TELEFRONE: 202-508-9100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 39, Application US/09399773 Patent No. 6245515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/299,074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 07/715,182
FILING DATE: 14-JUN-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      50.08;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  5 base pairs
                  COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: sing
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                             CLASSIFICATION:
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                                                                                                                                                           FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: War
STATE: DC
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 30
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APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Imprain, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
AITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
   Polymerase Chain Reaction
298
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
TITLE OF INVENTION: Polymerase Chain NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEB: Hoffmann-La Roche Inc. STREET: 340 Kingsland Street CITY: Nutley STATE: New Jersey COUNTRY: U.S.A.
ZIP: 07110
COMPUTER READBLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPALISE COMPUTER: IBM PC COMPALISE OF THE STATEM SYSTEM: PC-DOS/MS-DOS COMPUTER: IBM PC-DOS/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         50.0%; Score 5; 100.0%; Pred. No
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 134, Application US/08457648 Patent No. 5639871 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
TELEFAK: (510) 814-2974
TELEFAK: (510) 814-2974
INFORMATION FOR SEQ ID NO: 134:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 50.0
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               11 WWGYY 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5 WWGYY 9
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STREET: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-457-648-134
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                                                                                                                                                                                                                                                                                                     APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Reenick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gravit, Patti E.
Greer, Catherine E.
Impraim, Chaka C.
Manos, M. Michele
Rennick, Robert M.
WENTION: Detection of Human Papillomavirus by the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pred. No. 0;
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          B: Hoffmann-La Roche Inc. 340 Kingsland Street
                                                                                                                                                                                           5-08-474-542A-134/c
Sequence 134, Application US/08474542A
Patent No. 5527898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 134, Application US/08457648
Patent No. 5639871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           50.0%; Scc.
100.0%; Pre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9234
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic) US-08-474-542A-134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPAX: (510) 814-2974
TELEPAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 134
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 50.0
Best Local Similarity 100.
Matches 5; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
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ADDRESSEE: Hoffmann-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRac.
STREBT: 3*.
CITY: Nutley
""ATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Bauer, H
APPLICANT: Gravitt,
APPLICANT: Greer, C
APPLICANT: Impraim,
APPLICANT: MANOS, M
APPLICANT: RESHICK,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                11 WWGYY 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kulesz-Martin, Molly F.

Sequence 9, Application US/08259612A

Patent No. 56889108:

APPLICANT: Kulesz-Martin, Molly F.

TITLE OF INVENTION: THEREFOR

TITLE OF INVENTION: THEREFOR

NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSEE: Dunn & Associates, P.C.

STREET: P.O. Box 96

CITY: Newfane

STRATE: P.O. Box 96

CITY: Newfane

STRATE: New York

COUNTRY: U.S.A.

ZIP: 14108

COMPUTER READABLE FORM:

MEDIUM TYPE: Storage

COMPUTER: Wordstar Profession 5.0

SOFTWARE: Wordstar Profession 5.0

SOFTWARE: Wordstar Profession 5.0

SOFTWARE: Wordstar Profession 5.0

SOFTWARE: Wordstar Professional Release 4

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/259,612A

FILING BATE: 14-Unn.1994
                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: E1 - Diery et al.
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: SITE FOR p53
JOURNAL: Nature Genetics
VOLUME: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DATE: April, 1992
DOCUMENT NUMBER:
PILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 14-Feb-1994
                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY:
LOCATION:
IDENTIFICATION METHOD:
                                                  DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
                                                                                                                                                                                                               LIBRARY:
CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
UNITS:
FEATURE:
           STRAIN:
INDIVIDUAL ISOLATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PAGES: 45-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-259-612A-9
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MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: Victor 300 SX/25 (IBM PC Compatible) OPERATING SYSTEM: MS-DOS Version 5.0 SOFTWARE: Wordstar Professional Release 4 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/259,612A FILING DATA: APPLICATION NUMBER: 08/195,952 PILING DATA: NAME: Dunn, Michael L. REGISTRATION NUMBER: 25,330 REFERENCE/DOCKET NUMBER: RPP:135B US TELECOMMUNICATION INFORMATION: TELEPHONE: (716) 433-1661

TELEFERONE: (716) 433-1661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 9. Application US/08259612A
Patent No. 5688918
GENERAL INFORMATION:
TITLE OF INVENTION: p53as PROTEIN AND ANTIBODY
TITLE OF INVENTION: THEREFOR
INVENTION: THEREFOR
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dunn & Associates, P.C.
STREET: P.O. Box 96
CITY: Newfane
STRATE: New York
                                                                                                                                                                                                                                                                                                                                                                               Query Match
50.0%; Score 5; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 5; Conservative 0; Mismatches
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEPACE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 134:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                     ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-457-648-134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Nucleic Acid
EDNESS: Unknown
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STRANDEDNESS: Unknown
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ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15 RRCWW 11
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ADDRESSEE: Dunn & Associates
STREET: P.O. Box 96
CITY: Newfane
STATE: New York
COUNTY: U.S.A.
ZIP: 1410B
COMPUTER READABLE FORM:
MEDIUM TYPE: Blockette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Victor 300 SX/35 (IBM PC Compatible)
OPERATING SYSTEM: MS-DOS Version S.O
SOFTWARE: Wordstar Professional Release 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/644,291
FILING DATE: 10-May-1996
CLASSIFCATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 11-Feb-1994
CLASSIFCATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 11-Feb-1994
CLASSIFCATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/100,496
FILING DATE: 02-Aug-1993
CLASSIFCATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: DATA
REFERENCE/DOCKET NUMBER: 25,330
ATTORNEY/AGENT INFORMATION:
NAME: DOCKET NUMBER: 25,330
TELEPHONE: (716) 433-1665
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
TELEPHONE: (716) 433-1665
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
TYPE: NUCleic Acid
STRANDEDNESS: UNKNOWN
MOLECULE TYPE:
NOOTHERTICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: El - Diery et al.
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: SITE FOR P53
JOURNAL: Nature Genetics
VOLUME: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRAIN:
STRAIN:
INDIVIDUAL ISOLATE:
BEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANIELLE:
IMMEDIATE SOURCE:
LIBRARY:
CLOMOSOME/SEGMENT:
MAP POSITION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HYPOTHETICAL: NO ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            UNITS:
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1; Length 10;
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Sequence 9, Application US/08644291
Patent No. 5726024
GRANRAL INFORMATION:
APPLICANT: Kulesz-Martin, Molly F.
TITLE OF INVENTION: P53as PROTEIN AND ANTIBODY
TITLE OF INVENTION: THEREFOR
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
NAME/KEY:
LOCATION:
LOCATION:
IDENTIFICATION METHOD:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: E1 - Diery et al.
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: SITE FOR P53
JOURNAL: Nature Genetics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 40.0%; Score 4; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
              ATTORNEY/AGENT INFORMATION:

NAME: Dunn, Michael L.

REGISTRATION NUMBER: 25,330

REFERRNCE/DOCKET NUMBER: RPP:135B US

TELECOMMUNICATION INFORMATION:

TELEPHONE: (716) 433-1661

TELEFAX: (716) 433-1665

INFORMATION FOR SEQ ID NO: 9:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-259-612A-9
                                                                                                                                                                                                              TYPE: Nucleic Acid
STRANDEDNESS: Unknown
TOPOLOGY: Unknown
MOLECULE TYPE:
HYPOTHETICAL: No
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                              STRAIN:
INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE:
HAPLOTYPE:
TISSUE TYPE:
CELL TYPE:
CELL LINE:
ORGANELLE:
IMMEDIATE SOURCE:
LIBRARY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLONE:
POSITION IN GENOME:
CHROMOSOME/SEGMENT:
MAP POSITION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DATE: April, 1992
DOCUMENT NUMBER:
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Sequence 212, Application US/09672717

Setent No. 6673917

GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: LaCase, Bric
APPLICANT: Hadrase, Bric
APPLICANT: Holcik, Martin
APPLICANT: Young, Sen
TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
TITLE OF INVENTION: Thereof
FILE REPERENCE: 07891/02501
CURRENT APPLICATION NUMBER: US/09/672,717
CURRENT FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231

SOFTWARE: PESESEQ for Windows Version 4.0

SEQ ID NO 212
LENDETH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION:
LOCATION:
LOCATION:
LOCATION:
OTHER INFORMATION:
PUBLICATION INFORMATION:
AUTHORS: El - Diery et al.
TITLE: DEFINITION OF A CONCENCUS BINDING
TITLE: SITE FOR P53
JOURNAL: Nature Genetics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
40.0%; Score 4; DB 1;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DATE: April, 1992
DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-644-291-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: modified base
LOCATION: 1,17,18
OTHER INFORMATION: y=um
NAME/KEY: modified_base
LOCATION: 19
                                                                                                           HAPLOTYPE:
TISSUE TYPE:
CELL LINE:
CRLL LINE:
CRANELLE:
IMMEDIATE SOURCE:
LIBRARY:
CLONE:
CLONE:
POSITION IN GENOME:
CROMOSOME/SEGMENT:
MAP POSITION:
WATE:
PRATURE:
NAME/KEY:
                                                                INDIVIDUAL ISOLATE:
DEVELOPMENTAL STAGE
ORIGINAL SOURCE:
ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PAGES: 45-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  4 CWWG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-672-717-212
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                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                        Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 14108
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.50 inch, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: Victor 300 SX/25 (IBM PC Compatible)
COMPUTER: Victor 300 SX/25 (IBM PC Compatible)
COMPUTER: Victor 300 SX/25 (IBM PC Compatible)
SOFFWARE: Wardetar Professional Release 4
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/644,291
FILING DATE: 10-May-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/259,612
FILING DATE: 14-Jun-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 14-Dun-1994
CLASSIFICATION S30
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/195,952
FILING DATE: 12-D-1994
CLASSIFICATION: 530
PRIOR APPLICATION NUMBER: 08/100,496
FILING DATE: 12-D-1994
CLASSIFICATION NUMBER: 25,330
REGISTRATION NUMBER: 25,330
ATTORNEY/AGENT INFORMATION:
NAME: DUND, MICCAET NUMBER: 25,330
REFERENCE/DOCKET NUMBER: 25,330
REFERENCE/OCKET NUMBER: 25,330
REMEMATION FOR SEQ ID NO: 9: SEQUENCE CHARACTERISTICS:
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 9, Application US/08644291
Patent No. 5726024
GENERAL INFORMATION:
TITLE OF INVENTION: D53as PROTEIN AND ANTIBODY
TITLE OF INVENTION: THEREFOR
TITLE OF INVENTION: THEREFOR
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dunn & Associates
STREET: New York
COUNTRY: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                     Query Match
40.0%; Score 4; DB 1;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                    DOCUMENT NUMBER:
FILING DATE:
PUBLICATION DATE:
RELEVANT RESIDUES IN SEQ ID NO:
US-08-644-291-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Nucleic Acid
                                                  April, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Unknown
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                          45-49
                                                                                                                                                                                                                                                                                                  4 CWWG 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: Nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE:
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US-08-474-542A-133/C
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                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                          GENERAL INCORMATION:

APPLICANT: Korneluk, Robert G.
APPLICANT: LaCasse, Eric
APPLICANT: Baird, Stephen
APPLICANT: Baird, Stephen
APPLICANT: Holcik, Martin
APPLICANT: Woung, Sean
TITLE OF INVENTION: Thereof
FILE REFERENCE: 07891/025001
CURRENT APPLICATION: Thereof
FILE REFERENCE: 07891/02501
CURRENT APPLICATION NUMBER: US/09/672,717
CURRENT FILING DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 212
LENGTH: 19
                                                                                                                            0; Indels
                                                                                   DB 4; Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 40.0%; Score 4; DB 4; Length 19; 100.0%; Pred. No. 0; Live 0; Mismatches 0; Indels
                                                                                 40.0%; Score 4; DB 4
100.0%; Pred. No. 0;
live 0; Mismatches
; OTHER INFORMATION: y=cm
; OTHER INFORMATION: based on Homo sapiens
US-09-672-717-212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 19
OTHER INFORMATION: y=cm
OTHER INFORMATION: based on Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: Hoffmann-La Roche Inc.
340 Kingsland Street
                                                                                                                                                                                                                                                                                                       Sequence 212, Application US/09672717
Patent No. 6673917
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                             Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 1,17,18
OTHER INFORMATION: y=um
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: modified base LOCATION: 1,17,18
                                                                                                                                                                7 GYYY 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Nutley
STATE: New Jer
COUNTRY: U.S.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 RRRC 4
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Sequence 135, Application US/08474542A Patent No. 5527898
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STREET: 340
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APPLICANT: Bauer, Heidi M.

APPLICANT: Gravitt, Patti E.

APPLICANT: Gravitt, Catherine E.

APPLICANT: Impraim, Chaka C.

APPLICANT: Impraim, Chaka C.

APPLICANT: Resnick, Robert M.

TITLE OF INVENTION: Detection of Human Papillomavirus by the TITLE OF INVENTION: Polymerase Chain Reaction NUMBER OF SEQUENCES: 298

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hoffmann-La Roche Inc.
                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                              Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
TELECOMMUNICATION INFORMATION:
TELEFHONE: (510) 814-2974
TELEFRAX: (510) 814-2974
TELEFRAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 135:
SEQUENCE CHARACTERISTICS:
'PMCTH: 20 base pairs
                                                                                                                                          40.0%; Score 4; DB 1; 100.0%; Pred. No. 0;
                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               40.0%; Score 4; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                   Sequence 135, Application US/08474542A
Patent No. 5527898
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Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 340 Kingsland Street CITY: Nutley STATE: New Jersey COUNTRY: U.S.A.
                                                                            MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 4; Conservative
  LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      nucleic acid
                                                           TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity
tes 4; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS:
                                                                                                      US-08-474-542A-133
                                                                                                                                                                                                                                                                                                                                               JS-08-474-542A-135
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Matches
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RESULT 44

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Gape
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Patent No. 563981

GENERAL INFORMATION:

APPLICANT: Bauer, Heidi M.

APPLICANT: Greavitt, Patti E.

APPLICANT: Greavitt, Robert M.

APPLICANT: Manos, M. Michele

APPLICANT: Resnick, Robert M.

TITLE OF INVENTION: Polymerase Chain Reaction

TITLE OF SEQUENCES: 298

CORRESPONDENCE ADDRESS:

ADDRESSEE: Hoffman-La Roche Inc.
                                                                                                                                                                             Human Papillomavirus by the
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 4; DB 1; Length 20;
Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                    CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTE: IBM PC compatible
COMPUTE: BE PC compatible
COMPUTE: STATEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION NUMBER: US/08/474,542A
GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravit, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Reenick, Robert
APPLICANT: Reenick, Robert
APPLICANT: Peenick, Robert
APPLICANT: Peenick, Robert
APPLICANT: Peenick, Robert
APPLICANT
TITLE OF INVENTION: Polymerase Chain Reaction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                40.0%; Scorio 100.0%; Pred. No. v.
                                                                                                                                                                                                                                                                           E: Hoffmann-La Roche Inc. 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9234
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (510) 814-2974
TELEPAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 135
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
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Gaps
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Patent No. 5639871
GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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                                                                                                                                                                                                                                                            Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPOTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 40.0%; Score 4; DB 1; Best Local Similarity 100.0%; Pred. No. 0; Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                         Query Match 4, DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
CLASSIFTCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REPRENCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 135:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
                                                                                                       STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , MOLECULE TYPE: DNA (genomic) US-08-457-648-135
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                                         20 base pairs
                                                                                  nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                         LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
                                             COMPUTER FLATER COMPACTED TO SET TO S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 133, Application US/08457648
; Sequence 133, Application US/08457648
; Patent No. 5639871
; GENERAL INFORMATION:
    APPLICANT: Bauer, Heidi M.
    APPLICANT: Greer, Catherine E.
    APPLICANT: Impraim, Michale C.
    APPLICANT: Resnick, Robert M.
    TITLE OF INVENTION: Detection of Human Papilloma TITLE OF INVENTION: Polymerase Chain Reaction NUMBER OF SEQUENCES: 298
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Hoffmann-1:a D. ...
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 40.0%; Score 4; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
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CLASSIFICATION: 435
ATTONEN/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REPERSUCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (510) 814-2977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.
Matches 4; Conservative
                                       ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Nutley
: New Jersey
RY: U.S.A.
         COUNTRY: U.S.A.
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STATE:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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NAME: Giotta, Gregory
REGISTRATION NUMBER: 32,028
REFRENCE/DOCKET NUMBER: ONYXI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 510-262-8710
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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Best Local Similarity 100.
Matches 4; Conservative
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COUNTRY: USA
ZIP: 94806
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CDNA
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Patent No. 5876711
GENERAL INFORMATION:
APPLICANT: Fattaey, Ali
TITLE OF INVENTION: Methods and Compositions for Determining
TITLE OF INVENTION: the Tumor Suppressor Status of Cells
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Onyx Pharmaceuticals, Inc.
STREET: 3031 Research Drive
                                                                                                                                                                                                                                   Human Papillomavirus by the
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
                                                                           GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillc
TITLE OF INVENTION: Polymerase Chain Reaction
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                 E: Hoffmann-La Roche Inc.
340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BEB PC compatible
OPPERATING SYSTEM: PC-DOS/MS-DOS
                                         Sequence 135, Application US/08457648
Patent No. 5639871
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGIETRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (510) 814-2974
TELEPAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 135:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 2:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-1
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EDNESS: single
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STATE: New Jersey
COUNTRY: U.S.A.
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ZIP: 94806
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STATE:
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Patent No. 5876711
GENERAL INFORMATION:
FRATEARY, Ali
TITLE OF INVENTION: Methods and Compositions for Determining
TITLE OF INVENTION: the Tumor Suppressor Status of Cells
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Only Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: EN PC Compatible
COMPUTER: EN PC Compatible
COPERATIOR SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/657,828A
FILING DATE: 31-MAY-1996
CLASSIFICATION NUMBER: US/08/657,828A
FILING DATE: 31-MAY-1996
CLASSIFICATION NUMBER: 32,028
REGISTRATION NUMBER: 32,028
REGISTRATION NUMBER: 32,028
REGISTRATION NUMBER: 31,028
REGISTRATION NUMBER: ONYX1021
TELEPHONE: 510-262-8710
TELEPHONE: 510-768-8710
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TWAND: MICLEIC acid
SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/657,828A FILING DATE: 31-MAY-1996 CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Onyx Pharmaceuticals, Inc. STREET: 3031 Research Drive CITY: Richmond
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Sequence 8, Application US/07959119A

Patent No. 5487985

GENERAL INFORMATION:

APPLICANT: Mcclelland, Michael

APPLICANT: Welsh, John T.

APPLICANT: Sorge, Joseph A.

TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

STREET: 2730 Sand Hill Road

CITY: Menlo Park

STATE: California

COUNTRY: U.S.A.
 Pattaey, Ali
VENTION: Methods and Compositions for Determining
                                     the Tumor Suppressor Status of Cells
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
                                                                                                                                                                         Patentin Release #1.0, Version #1.25
       TITLE OF INVENTION: Methods and Compositi
TITLE OF INVENTION: The Tumor Suppressor
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Onyx Pharmaceuticals, Inc.
STREET: 3031 Research Drive
CITY: Richmond
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 40.0%; Score 4; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
ITLING DATE: 31-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Giotta, Gregory
REGISTRATION NUMBER: 32,028
REFERENCE/DOCKET NUMBER: 00XX1021
TELECOMMUNICATION INFORMATION:
TELEPHONE: 510-26-8110
TELEFAX: 510-76-3405
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-D
SOFTWARE: Patentin Release #1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: Linear
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 RRRC 17
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HATI-SENSE: NO
US-09-260-420-3
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                                                                                                                                                                                                                                                                                                                          FILING DATE:
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US-07-959-119A-8
   APPLICANT:
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Batent No. 6391630

GENERAL INFORMATION:

APPLICANT: Fattaey, Ali

TITLE OF INVENTION: Methods and Compositions for Determining TITLE OF INVENTION: the Tumor Suppressor Status of Cells NUMBER OF SEQUENCES:

ADDRESSEE: Onyx Pharmaceuticals, Inc.

STREET: 3031 Research Drive
                                                                                                        0; Indels
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                                                                      Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                        DB 2;
                                                                                                        Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/657,828
FILING DATE: 31-MAY-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/09/260,420
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94806
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                       40.0%; Scc.
100.0%; Pre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 3, Application US/09260420 Patent No. 6391630 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Giotta, Gregory
REGISTRATION NUMBER: 32,028
REFERENCE/DOCKET NUMBER: ONYX
TELECOMMUNICATION INFORMATION:
TELEPHONE: 510-262-8710
TELEPHONE: 510-758-3405
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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                                                    Query Match
Best Local Similarity 100.
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Best Local Similarity 100.
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20 RRRC 17
                                                                                                                                       1 RRRC 4
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US-09-260-420-3
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE
                ; ANTI-SENSE:
US-08-657-828A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 52
US-09-260-420-3/c
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Gaps

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40.0%; Score 4; DB 1; 100.0%; Pred. No. 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
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TELERX: 66141PENNIE
INFORMATION FOR SEQ ID NO: 9
SEQUENCE CHARACTERISTICS:
TWOTH: 27 base pairs
            Query Match
Best Local Similarity 100...
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Best Local Similarity 100.
Matches 4; Conservative
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STRANDEDNESS: sing
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Sequence 8, Application US/07959119A
Sequence 8, Application US/07959119A
Sequence 8, Application US/07959119A
Sequence 8, Application US/07959119A
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Sorge, Joseph T.
APPLICAN
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/959,119A
FILING DATE: 09-0CT-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8142-021
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (415) 854-3660
TELEFAX: (415) 854-3660
TELERAX: 6641PENNIE

INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 40.0%; Score 4; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/959,119A
FILING DATE: US-05-CT-1992
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 415-021
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 854-366
TELEFAX: (415) 854-366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Pennie & Edmonds
2730 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: 2730 Sand H
CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-07-959-119A-8
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                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 9, Application US/07959119A
Patent No. 5487985
GENERAL INFORMATION
APPLICANT: Mclelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ö
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Length 27;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PLOPPY disk
COMPUTER: PLOPPY disk
COMPUTER: PLOPPY disk
COMPUTER: PATENTIAN FOC-DOS/MS-DOS
SOFTWARE: PATENTIAN PAPA:
APPLICATION NOMBER: US/07/959,119A
FILING DATE: 09-OCT-1992
CLASSIFICATION: 435
            100.0%; Prec. ...
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 8142-021
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 854-3660
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Gaps
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APPLICANT: Welsh, John T.
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: ARBITRARILY PRIMED POLYMERASE CHAIN
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: United States of America
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                                                                                                                                                                                                                                                                                                                         Length 27;
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CURRENT APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE: 06-JUN-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Halluin, Albert P.

REGISTRATION NUMBER: 25,227

REFERENCE/DOCKET NUMBER: 8142-103

TELEFAN: 415-854-366

TELEFAN: 415-854-369

INFORMATION FOR SEQ ID NO: 7:

CONTRACT: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 2;
                                                                                                                                                                                                                                                                                                                         Query Match 40.0%; Score 4; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/08471994
Patent No. 5861245
GENERAL INFORMATION:
REPERENCE/DOCKET NUMBER: 814;
TELEPHONE: 415-854-3660
TELEPHONE: 415-854-3660
TELERAX: 415-854-3694
TELERAX: 66141 PENNIE
TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
TENFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDENNESS: unknown
TOPOLOGY: unknown
WOLECULE TYPE: DNA (genomic)
US-08-471-994-7
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQUENCE CHARACTERISTICS LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 RRRC 18
                                                                                                                                                                                                                                                                                                                                                                                                                       1 RRRC 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-471-994-7/C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/08471994
Patent No. 5861245
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSEE: ADMONTOR & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              40.0%; Score 4; DB 1; Length 27; 100.0%; Pred. No. 0;
                                                                                                                                                                              CALP: 940.2

CALP: 940.2

CALPI: 940.2

MEDIUM TYPE: Floppy disk
COMPUTER: BM PC Compatible
COMPUTER: BM PC Compatible
CORRENT SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN BATA:
APPLICATION NUMBER: US/07/959,119A
FILING DATE: 09-OCT-1992
CLASSIPICATION: 435
ATTONENY/AGENT INPORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REGISTRATION NUMBER: 25,227
REJERRENCE/POCKET NUMBER: 25,227
REJERRENCE/POCKET NUMBER: 3142-021
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAK: (415) 854-3660
TELEFRAK: (415) 854-3660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
COMPUTER: SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILING DATE: US/08/471,994
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: New York
STATE: New York
COUNTRY: United States of America
    NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
DADRESSEE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 66141PENNIE
INFORMATION FOR SEQ 1D NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid STRANDEDNESS: sing
                                                                                               CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7 GYYY 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-07-959-119A-9
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US-08-471-994-7
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414-433-8716
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CA
USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7 GYYY 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-471-994-11
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US-08-154-364-7
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                                                                             GENERAL INFORMATION:

APPLICANT: McClelland, Michael

APPLICANT: Welsh, John T.

APPLICANT: Sorge, Joseph A.

TITLE OF INVENTION: ARBITRARILY PRIMED POLYMERASE CHAIN

TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES

NUMBER OF SEQUENCES: 13

CORRESPONDENCES: ADDRESS:

ADDRESSEE: Pennie & Edmonds

STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Welsh, John A.
TITLE OF INVENTION: ARBITRARILY PRIMED FOLYMERASE CHAIN
TITLE OF INVENTION: REACTION METHOD FOR FINGERPRINTING GENOMES NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,994
FILING DATE: 06-JUN-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 38,42-103
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-84-360
TELEFAX: 415-84-360
TELEFAX: 6141 PENNIE
INFORMATION FOR SEQ ID NO: 11:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             40.0%; Score 4; L
100.0%; Pred. No.
                                                                                                                                                                                                                                                                                         CITY: New York
STATE: New York
COMPUTE: New York
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        United States of America
                                     Sequence 11, Application US/08471994 Patent No. 5861245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 11, Application US/08471994
Patent No. 5861245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
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Best Local Similarity
Matches 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-471-994-11/C
RESULT 59
US-08-471-994-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-471-994-11
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MENDING TYPE: Ploppy disk

WENDING TYPE: Ploppy disk

COMPUTES: TIRM FC COMPASINE

COMPUTES: TIRM FC COMPASINE

COMPATINE THE FORD THE PRESENCE HIS OF COMPASINE

COMPASINE PARTICULATION NAMES: LOS OF AT1.994

APPLICATION NAMES: LOS OF AT1.994

APPLICATION NAMES: LOS OF AT1.994

APPLICATION NAMES: LOS OF AT1.994

TELECOMMULICATION NAMES: LOS OF AT1.994

TOPOLOGY: LOS OF AT1.994

TOPOLOGY: LOS OF AT1.994

MARCHES OF AT1.994

MARCHES OF AT1.994

TOPOLOGY: LOS OF AT1.994

MARCHES OF AT1.994

MARCHES OF AT1.994

TOPOLOGY: LOS OF AT1.994

MARCHES OF AT1.994

MARCHES OF AT1.994

TOPOLOGY: LOS OF AT1.994

MARCHES OF AT1.994

MARCHES OF AT1.994

MARCHES OF AT1.994

MARCHES OF AT1.994

APPLICANT: Welch, John T.

APPLICANT: Welch,
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TELEFAX:
                                                                                     US-08-397-335-8
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                                                                                                                                                                                                                                 ö
                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: MCCElland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: ARBITRARILY PRIMED
TITLE OF INVENTION: POLYMERASE CHAIN
TITLE OF INVENTION: REACTION METHOD FOR FINGER PRINTING
TITLE OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Limbach and Limbach
                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                          Length 27;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 27;
                                                                                                                                                                                            DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: BOTTONEY, SOCIE R.
REGISTRATION NUMBER: 34,298
REFERENCE/DOCKET NUMBER: STRG-20142 USA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-433-4150
TELEPRAX: 414-433-8716
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       40.0%; Score 4; DB 3
100.0%; Pred. No. 0;
cive 0; Mismatches
                                                                                                                                                                                                                                 0; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PATEM: PC-DOS/MS-DOS
SOFTWARE: PATEMIN Release #1.0,
SOFTWARE: Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/154,364
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3: Limbach and Limbach 2001 Ferry Building
                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08154364
Patent No. 6207810
                                                     TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.08
Matches 4; Conservative
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Best Local Similarity 100.
Matches 4; Conservative
FORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS
                                27 base pairs
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STRANDEDNESS: singl
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                                                                                                                        HYPOTHETICAL: N
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 INFORMATION
                                  LENGTH:
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Gaps
Sequence 8, Application US/08397335
Patent No. 6656277
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Arbitrarily Primed Polymerase Chain
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Josephar.
TITLE OF INVENTION: Arbitraily Primed Polymerase Chain
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Patent No. 6696277
                                                                                                                                                                 E: Pennie & Edmonds
2730 Sand Hill Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 81
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 854-3660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (415) 854-3694
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHÂRACTERISTICS
LENGTH: 27 base pairs
                                                                                                                                  NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSE: Pennie &
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Best Local Similarity
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Gaps

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Sequence 9, Application US/08397335
Patent No. 6696277
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
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ZIP: 94025

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335
FILING DATE: CONCLIVENTLY herewith.
APPLICATION NUMBER: US/08/397,335
FILING DATE: OP-DEC-1992
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Halluin, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 25,227
RELEPHONE: (415) 854-3694
TELEFAX: (415) 854-3694
TELEFAX: (415) 854-3694
TELEFAX: 66141 PENNTE
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
40.0%; Score 4; DB 4
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
ATTORNEY/AGENT INFORMATION:
NAME: Hallun, Albert P.
REGISTRATION NUMBER: 25,227
REFERENCE/DOCKET NUMBER: 8442
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 854-3660
TELEPHONE: (415) 854-3660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Pennie & Edmonds
STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic) US-08-397-335-9
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                                                                                                                                                                                                                                TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
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Patent No. 6696277
GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John T.
APPLICANT: Sorge, Joseph A.
TITLE OF INVENTION: Rabitrarily Primed Polymerase Chain
TITLE OF INVENTION: Reaction Method For Fingerprinting Genomes
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Indels
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                                                                                                                                                                                   MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: PATENTINE PC-DOS/MS-DOS

SOFTWAREN APPLICATION DATA:

APPLICATION NUMBER: US 07/959,119

FILING DATE: COMCURTENTLY herewith.

APPLICATION NUMBER: US 07/959,119

FILING DATE: OG-DG-1992

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Halluin, Albert P.

REGISTRATION NUMBER: 25,227

REGISTRATION NUMBER: 25,227

REGISTRATION NUMBER: 25,227

REGISTRATION NUMBER: 25,227

RELEPANCE (415) 854-366

TELLEPAN: (415) 854-369

TELLEPAN: (415) 854-369

TELLETAN: (6141 FENNIE

INFORMATION FOR SEQ 1D NO: 8:

SEQUENCE CHARACTERISTICS:

LYPE: MOLDEN CAINGER

TYPE: MOLDEN CAIN
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ODERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/397,335
FILING DATE: Concurrently herewith.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            40.0%; Score 4; DB 4;
100.0%; Pred. No. 0;
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APPLICATION NUMBER: US 07/959,119
FILING DATE: 09-DEC-1992
CLASSIFICATION: 435
2730 Sand Hill Road
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STREET: 2730 Sand Hill Road
CITY: Menlo Park
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic) US-08-397-335-8
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Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                               COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                           Y: Menlo Park
TE: California
NTRY: U.S.A.
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Sequence 4, Application US/09936552A

Batent No. 6610907

GENERAL INFORMATION:
APPLICANT: INSTITUTE OF GENETICS, CHINESE ACADEMY OF SCIENCES
APPLICANT: Zhu, Zhen
APPLICANT: Xi, Yingqiu
APPLICANT: Liu, Yule
TITLE OF INVENTION: COTTON LEAF CURL VIRUS (CLCUV) PROMOTER AND ITS USE
                                                                                                                                                                                                                                                               Gaps
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Patent No. 6514948
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, METHOD FOR ENHANCING AN IMMUNE RESPONSE FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/09/347,343A
CURRENT APPLICATION NUMBER: US/09/347,343A
NUMBER OF SEQ ID NOS: 40
SOPTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                        Length 6;
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30.0%; Score 3; DB 4
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
      FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/09/347,343A
CURRENT FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILE REFERENCE: 2896-4001
CURRENT APPLICATION NUMBER: US/09/936,552A
CURRENT FILING DATE: 2001-09-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: CN 99103044.3
PRIOR FILING DATE: 1999-03-22
NUMBER OF SEQ ID NOS: 11
SEQ ID NO 4
LENGTH: 6
                                                                                                                                             TYPE: DNA
ORGANISM: synthetic oligonucleotide
US-09-347-343-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA CREANISM: synthetic oligonucleotide US-09-347-343-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Cotton leaf curl virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc feature
LOCATION: (1).7(3)
OTHER INFORMATION: y=pyrimadine
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US-09-347-343-2/c
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LENGTH: 6
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Sequence 1, Application US/09347343A

Sequence 1, Application US/09347343A

GENERAL INFORMATION:

APPLICANT: ROBAINSHI, Hiroko

TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE

TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE

CURRENT APPLICATION NUMBER: US/09/347,343A

CURRENT FILING DATE: 1999-07-02

NUMBER OF SEQ ID NOS: 40

SOFTWARE: FASESEQ for Windows Version 3.0

SEQ ID NO 1

LENGTH: 6
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Sequence 1, Application US/09347343A

Sequence 1, Application US/09347343A

Patent No. 6514948

APPLICANT: ROBANATION:

APPLICANT: ROBANASHI, Hiroko

TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE

TITLE OF INVENTION: WITHOUS 109/347,343A

CURRENT FILING DATE: 1999-07-02

NUMBER OF SEQ ID NOS: 40

SOFTWARE: FRAESEQ for Windows Version 3.0

SEQ ID NO 1

LENGTH: 6

LENGTH: 6
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APPLICANT: KOBAYASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
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            Length 27;
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            DB 4;
40.0%; Scc...
100.0%; Pred. No. v.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Scc. No. v, 100.0%; Pred. No. v, o; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-1
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US-09-347-343-2
Sequence 2, Application US/09347343A
Patent No. 6514948
GENERAL INFORMATION:
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100.0%;
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Matches 4; Conserv
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Best Local Similarity
Matches 3; Conserv
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RESULT 74

US-09-263-692A-8/C

US-09-263-692A-8/C

Sequence 8, Application US/09263692A

Sequence 8, Application US/0926365S

Sequence 8, Application US/092636S

GENERAL INFORMATION:

APPLICANT: Council of Scientific and Industrial Research

TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expres

TITLE OF INVENTION: A chemically synthesis of TITLE OF INVENTION INVENTION INVENTION UNMER: US/09/263,692A

CURRENT FILING DATE: 1999-03-05

PRIOR APPLICATION NUMBER: 3322/Del/98

NUMBER OF SEQ ID NOS: 20

SOFTWARE: Patentin version 3.0

SEQ ID NO 8

LENGTH: 6

LENGTH: 6
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Sequence 9, Application US/08646301A

Patent No. 619421

GENERAL INFORMATION:

APPLICANT: Richards, Cynthia Ann

APPLICANT: Huber, Brian E.

TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic

Patent No. 6194211

TITLE OF INVENTION: Antigen for Expression Targeting

TITLE OF INVENTION: Antigen for Expression Targeting

TITLE OF INVENTION: Antigen for Expression Targeting

TITLE OF INVENTION: DATE: 1996-05-16

NUMBER OF SEQ ID NOS: 25

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 9

LENGTH: 8
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; OTHER INFORMATION: sequence B2 from DNA Sequence 1:3-11 (1990).
; Patent No. 6194211
US-08-646-301A-9
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                30.0%; Score 3; DB 4
100.0%; Pred. No. 0;
tive 0; Mismatches
                 FEATURE:

CTHER INFORMATION: domain II(b)

US-09-263-692A-8
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                                                                                                                Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
  ORGANISM: Artificial
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Requence 8, Application US/09263692A

Retent No. 663965

GRNERAL INFORMATION:

APPLICANT: Council of Scientific and Industrial Research

TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre

TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre

TITLE OF INVENTION: A chemically synthesis and a method for its synthesis

CURRENT FILING DATE: 1999-03-05

RIOR FILING DATE: 1999-03-05

RIOR FILING DATE: 1999-11-09

NUMBER OF SEQ ID NOS: 20

SOFTWARE: PatentIn version 3.0

SEQ ID NO 8

LENGTH: 6

LENGTH: 6

TYPE: DNA
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APPLICANT: The CONTINUE OF GENETICS, CHINESE ACADEMY OF SCIENCES
APPLICANT: Zhu, Zhen
APPLICANT: Xiu, Yule
TITLE OF INVENTION: COTTON LEAF CURL VIRUS (CLCUV) PROMOTER AND ITS USE
TITLE OF INVENTION: COTTON LEAF CURL VIRUS (CLCUV) PROMOTER AND ITS USE
CURRENT APPLICATION NUMBER: US/09/936,552A
CURRENT FILING DATE: 2001-09-14
PRIOR PILING DATE: 1999-03-22
NUMBER OF SEQ ID NOS: 11
SEQ ID NO 4
LENGTH: 6
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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US-09-936-552A-4/c
Sequence 4, Application US/09936552A;
Patent No. 6610907;
GENERAL INFORMATION:
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                   NAME/KEY: misc_feature; LOCATION: (5)...(5); OTHER INFORMATION: y=pyrimadine US-09-936-552A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: misc feature
LOCATION: (1).7(3)
OTHER INFORMATION: y=pyrimadine
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NAME/KEY: misc_feature

LOCATION: (5)...(5)

OTHER INFORMATION: y=pyrimadine
US-09-936-552A-4
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FEATURE:
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Mismatches

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3; Conservative

Matches

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Query Match
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OTHER INFORMATION:
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             JS-09-305-839-41/c
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LENGTH: 8
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APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
TILLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
Patent No. 6194211
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFRENCE: PB1508USW
CURRENT APPLICATION NUMBER: US/08/646,301A·
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 8
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Patent No. 6514935
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Yet, Shaw-Fang
TITLE OF INVENTION: Methods of Treating Hypertension
FILE REFERENCE 21508-064
CURRENT APPLICATION NUMBER: US/09/305,839
CURRENT PILING DATE: 1999-05-05
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Pred. No.
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PRIOR FILING DATE: 1997-03-14
NUMBER OF SEQ ID NOS: 46
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 41
LENGTH: 8
                                                                                                                        Sequence 9, Application US/08646301A
Patent No. 6194211
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100..
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Best Local Similarity 100.
Matches 3; Conservative
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5 WWG 7
                                                                                                            -08-646-301A-9/c
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APPLICANT: RAZ, Eyal R.
APPLICANT: KOBAYASHI, Hiroko
TITLE ONUENTION WHIHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/09/347,343A
CURRENT FILING DATE: 1999-07-02
SOFTWARE: FASTSEQ for Mindows Version 3.0
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Patent No. 6514948
GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: KOBAYASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
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                                           GENERAL INFORMATION:
APPLICANT: Lee, Mu-En
APPLICANT: Lee, Mu-En
APPLICANT: Lee, Mu-En
TITLE OF INVENTION: Methods of Treating Hypertension
TITLE OF INVENTION: Methods of Treating Hypertension
FILE REFERENCE: 215.08-064
CURRENT PELICHON NUMBER: US/09/305,839
CURRENT FILING DATE: 1999-05-05
PRIOR APPLICATION NUMBER: 08/818,655
PRIOR APPLICATION NUMBER: 1997-03-14
NUMBER OF SEQ ID NOS: 46
SOFTWARE: PATENTIN VET. 2.1
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Mismatches
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100.0%; Pred. No.
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100.0%; Pred. No.
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Patent No. 6514948
Sequence 41, Application US/09305839
Patent No. 6514935
                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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GENERAL INFORMATION:
APPLICANT: Council of Scientific and Industrial Research
TITLE OF INVENTION: A chemically synthesized artificial promoter for high level expre
TITLE OF INVENTION: transgenes and a method for its synthesis
FILE REFERENCE: Q52511
CURRENT APPLICATION NUMBER: US/09/263,692A
CURRENT FILING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: 3322/De1/98
PRIOR FILING DATE: 1999-11-09
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                                                                                                                          GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Council of Scientific and Industrial Research

TITLE OF INVENTION: A chemically synthesized artificial promote

TITLE OF INVENTION: A chemically synthesized artificial promote

TITLE OF INVENTION: A chemically synthesized artificial promote

TITLE OF INVENTION: A cransgenes and a method for its synthesis

FILE REPERENCE: Q52511

CURRENT APPLICATION NUMBER: U3/09/263,692A

CURRENT FILING DATE: 1999-03-05

PRIOR FILING DATE: 1999-11-09

NUMBER OF SEQ ID NOS: 20

SOFTWARE: Patentin version 3:0

SEQ ID NO 7
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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APPLICANT: Priscilla A. Schaffer
APPLICANT: Christine E. Dabrowski Amaral
                                                                                         Sequence 7, Application US/09263692A Patent No. 6639065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 7, Application US/09263692A
Patent No. 6639065
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Patent No. 5616461
                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; FEATURE:
; OTHER INFORMATION: domain II(a)
US-09-263-692A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: domain II(a) US-09-263-692A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
Matches 3; Conserv
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                                                                       JS-09-263-692A-7
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Patent No. 6514948

GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
APPLICANT: KOBAYASHI, Hiroko
TITLE OF INVENTION: WETHAD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/09/347,343A
CURRENT FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: RAZ, EYAL R.
APPLICANT: RAZ, EYAL R.
APPLICANT: RAZ, EYAL R.
APPLICANT: KOBAYASHI. Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT PELLING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FaelseQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 8
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                                                                                                                                                                                                                   DB 4;
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                           0; Mismatches
CURRENT APPLICATION NUMBER: US/09/347,343A CURRENT FILING DATE: 1999-07-02 NUMBER OF SEQ ID NOS: 40 SSOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 3 LENGTH: 8
                                                                                                                                                                                                                   30.0%; Score 3; D
100.0%; Pred. No.
                                                                                                                                 ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: synthetic oligonucleotide US-09-347-343-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-09-347-343-4
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                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
Matches 3, Conservative
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Best Local Similarity 100.1
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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Patent No. 5695977
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCES: ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Pour Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1; Length 9;
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/643,886

FILING DATE:

CLASSIFICATION: 435

ATTONERY/AGENT INPORMATION:

NAME: ROWING BETTERM I

REGISTRATION NUMBER: 20015

REGISTRATION NUMBER: 20015

REGISTRATION NUMBER: A-63252/BIR

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTOMACH INFORMATION:
NAME: KACHLYN LEARY
REGISTRATION NUMBER: 36,317
REPERBNCE/DOCKET NUMBER: DECI-0001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 base pairs
                                                                                                                                                                                                                                             TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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Sequence 1, Application US/07882838E
Patent No. 5616461
GENERAL INFORMATION:
APPLICANT: Priscilla A. Schaffer
APPLICANT: Christine E. Dabrowski Amaral
APPLICANTON: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF VIRUS INFECTIONS
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn
STREET: Mondiplia
STREET: One Liberty Place
CITY: Philadelphia
STREET: Pennsylvania
COUNTRY: U.S.A.
COUNTRY: U.S.A.
APPLICANDER FRADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: MAN PSP. 2 Model 502 or 55SX
OMPUTER: WordPerfect (Version 3.30)
SOFTWARE WordPerfect (Version 5.1)
CURRENT APPLICATION NUMBER: US/07/882,838E
FILING DATE: MAY 14, 1992
                                                                                                                                            CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5. Diskette, 1.44 Mb
COMPUTER: IBM PS/2 Model 502 or 55SX
OPERATING SYSTEM: IBM P.C. DOS (Version 3.30)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
FILING DATE: May 14, 1992
CLASSIFCATION 3435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
    TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF VIRUS INFECTIONS NUMBER OF SEQUENCES: 49 CORRESPONDENCE ADDRESS: ADORESS: Weakburn STREET: One Liberty Place CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.0%; Scor.
100.0%; Pred. No. v,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Kathryn Leary
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: DFCI-0001
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Kathryn Leary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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STRANDEDNESS: single
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US-07-882-838E-1
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GENERAL INFORMATION:
APPLICANT: Chu, Barbara C.F.
APPLICANT: Crgel, Leslie
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDES AND
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDES AND
TITLE OF INVENTION: OLIGONUCLEOTIDES USEFUL AS DECOYS FOR PROTEINS WHICH
TITLE OF INVENTION: SELECTIVELY BIND TO DEFINED DNA SEQUENCES
TITLE OF SEQUENCES:
ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
STREET: 444 South Flower Street, Suite 2000
CITY: Los Angeles
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 10;
                                                                                  SOFTWARE PATENTIN Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/122,433 FILING DATE: 22-SEP-1993
FILING DATE: 22-SEP-1993
FILING APPLICATION DATA:
APPLICATION NUMBER: US 07/687,337
FILING-DATE: 18-APR-1991
ATTONNEY/AGENT INPOMBER: US 07/687,337
FILING-DATE: 18-APR-1991
ATTONNEY/AGENT INPOMBER: 31,192
REGISTRATION NUMBER: 31,192
REGISTRATION INPOMBER: 31,192
REGISTRATION INPOMBER: P31 9308
TELEBROOME: 619-546-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATURG SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/122,433

FILING DATE: 22-SEP-1993
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         h 30.0%; Score 3; DB 3 Similarity 100.0%; Pred. No. 0; 3; Conservative 0; Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/687,337
                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 34, Application US/08122433
Patent No. 5683985
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ATTORNEY/AGENT INFORMATION:
NAME: Reiter, Stephen E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 31, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 10 base pairs
COMPUTER READABLE FORM:
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Best Local Similarity
Matches 3; Conserva
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Patent No. 5683985
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Chu, Barbara C.F.
APPLICANT: Orgel, Leelle
TITLE OF INVENTION: OLIGODEOXYNUCLEOTIDES AND
TITLE OF INVENTION: OLIGONICLEOTIDES USEFUL AS DECOYS FOR PROTEINS WHICH
TITLE OF INVENTION: SELECTIVELY BIND TO DEFINED DNA SEQUENCES
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
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                                                                                                                                                    Sequence 11, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 9;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30.0%; Score 3; DB 1; 100.0%; Pred. No. 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFRX: 415-389-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3: Floppy disk
IBM PC compatible
3YSTEM: PC-DOS/MS-DOS
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DESCRIPTION: /desc = "sequence"
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 9 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Los Angeles
STATE: California
COUNTRY: USA
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                                                                                                                                     JS-08-643-886-11/c
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linear
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                                                                                                                                STATE: C. COUNTRY:
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                                                                                                                                                                    DB 1; Length 10;
                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/08643886
Patent No. 569597
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 1; Length 10,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                         30.0%; Scc...
100.0%; Pred. No. v,
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100.0%; Pred. No. 0;
tive 0; Mismatches
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ATORNEY/AGENT INFORMATION:
NAME: ROWLAND, BELTAM I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
                                                                                                  TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-122-433-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                  Query Match
Best Local Similarity luv...
3; Conservative
TELEFAX: 619-546-9392
INPORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
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                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity
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COUNTRY:
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; Sequence 1, Application US/08643886 ; Patent No. 5695977

US-08-643-886-1/c

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Gaps
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Patent No. 5695977;
GENERAL INFORMATION:
APPLICANT: JUNKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSER: Plehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 10;
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ZIF: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patentin PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PALEATIN Release #1.0, Version #1.30
RURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 05,00,00 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION: NAME: ROWLAND, BUTLIAM I REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     relecommunication information
Telephone: 415-781-1989
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NAME: Rowland, Bertram I
REGISTRATION NUMBER: 2003
                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.0
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
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0, Indels
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                                     Sequence 5, Application US/08472809B
Patent No. 5925564
GENERAL INFORMATION:
APPLICANT: Schwartz, Robert J.
APPLICANT: O'Mallay, Bart W.
APPLICANT: O'Mallay, Bart W.
TITLE OF INVENTION: Repression Vector Systems and TITLE OF INVENTION: Method of Use
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5, Application US/08472809B
Patent No. 592564
GENERAL INPORMATION:
APPLICANT: Schwartz, Robert J.
APPLICANT: DeMayo, Franco J.
APPLICANT: O'Malley, Bert W.
TITLE OF INVENTION: Expression Vector Systems and
TITLE OF INVENTION: Method of Use
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLIANT NUMBER: 05/0014/2,005B
FILING DATE: June 7, 1995
CLASSIFICATION: 435
PRIOR APPLICATION BATA:
APPLICATION NUMBER: 06/209,846
FILING DATE: March 9, 1994
APPLICATION NUMBER: 07/789,919
FILING DATE: NO. 5925564ember 6, 1991
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 214/212
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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100.0%; Pred. No. 0;
tive 0; Mismatches
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US-08-472-809B-5
                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/472,809B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            UMBER: US/08/472,809B
June 7, 1995
                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 bases
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Best Local Similarity 100.
Matches 3; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                   CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
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US-08-472-809B-5/c
                       US-08-472-809B-5
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APPLICANT: JURKA, Jerzy W.

TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400

CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
SOFTWARE: WISHING SYSTEM: PATENTIN RELEASE #1.0, Version #1.30
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                              DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 1;
                                                                                                                                                                                                                                                                                                          30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
REFERENCE/DOCKET NUMBER: A-63252/BIR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A-63252/BIR
                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
MODOLOCY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-6:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                  TELECOMMUNICATION INFORMATION
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS: LENGTH: 10 base pairs TYPE: nucleic acid STRANDEDNES; single
                                                                                                                                                                                                                                                                                                              Query Match 30.0°
Best Local Similarity 100.
Matches 3; Conservative
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CLASSIFICATION: 435
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 08/481,658B
FILING DATE: 07-JUN-1994
PRIOR APPLICATION DATA:
PRING DATE: 15-JUN-1994
ATTORNEY,AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 237, Application US/08481658B
Patent No. 5955075
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
Live 0; Mismatches
                            APPLICATION NUMBER: US/08/481,658B FILING DATE: 07-JUN-1995 CLASSIPICATION: 424
PRIOR APPLICATION DATA: APPLICATION NUMBER: US 08/260,190 FILING DATE: 15-JUN-1994 ATTORNEY/AGENT INFORMATION: NAME: LAUGEY, LEGDA L. REGISTRATION NUMBER: 30,863
                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3E
TELECOMMUNICATION INFORMATION:
TELEFHONE: 415-435-2034
TELEFAX: 415-435-2034
TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Lauder, Leona L. REGISTRATION NUMBER: 30, REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 415-435-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
                                                                                           CITRET: SULLE */...
CITRET: California
COUNTRY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORM:
MEDIUM TYPE: SONG SONG
COMPUTER: IBM COMPACIAL
APPLICATION NUMBER: US/08/472,809B
FILING DATE: March 9, 1994
APPLICATION NUMBER: 07/789,919
FILING DATE: March 9, 1994
APPLICATION NUMBER: 07/789,919
FILING DATE: No. 5255564ember 6, 1991
ATORNEY/AGENT INFORMATION:
TELECOMMUNICATION NUMBER: 32,327
REFERENCE/DOCKET NUM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-411-658B-23

US-08-411-658B-23

Sequence 23, Application US/08481658B

Patent No. 5955075

GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: NN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
COUNTY: USA
ZIF: 94920
COMPUTER POTE
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                                     ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100...
3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CDNA
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CITY: Thouron COULT.

CITY: Thouron COUNTY: USA

ZIP: 94920

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: DetentIn Release #1.0, Version #1.30 (EPO)

COMPUTER: PatentIn Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION WHERE: US/08/477,504A

FILING DATE: 07-JUN-1995

CIASSIFTCATION: 424

PRIOR APPLICATION NUMBER: US 08/260,190

FILING DATE: 15-JUN-1994

ATTORNEY/ABONT INFORMATION:

NAMR: Lanidar Landar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                              APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-I
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-435-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 10 base pairs TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
      Patent No. 5972353
GENERAL INFORMATION:
APPLICANT: Zavada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
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TELEFAX: 41
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MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: Deac Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/477,504A

FILING DATE: 07-JUN-1995

CLASSIFICATION DATA:

APPLICATION NUMBER: US 08/260,190

FILING DATE: 15-JUN-1994

ATTORNEY/AGENT INFORMATION:

NAME: Lauder, Leona L.

REGISTRATION NUMBER: 30,863
                                                                                                                                                                   0; Indels
                                                                                                                               Length 10;
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                                                                                                                          DB 2;
               TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           30.0%; Score 3; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                          US-08-477-504A-23
; Sequence 23, Application US/08477504A
; Patent No. 5972353
; GENERAL INFORMATION:
; APPLICANT: Zavada, Jan
; APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
; TILE OF INVENTION: MN Gene and Protein
; NUMBER OF SEQUENCES: 86
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                      Query Match 30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: D-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-435-2034
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INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 Dase pairs
  single
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EDNESS: single
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CITY: Tiburon
STATE: California
COUNTRY: USA
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Best Local Similarity
Matches 3; Conserva
STRANDEDNESS:
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                                                                               US-08-481-658B-23
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Sequence 2.3. Application US/08486756A
Patent No. 5981711
GENERAL INFORMATION:
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
APPLICANT: Cantiformia
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94920
COMBUTER READMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS
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0; Gaps

0; Indels

3; Conservative

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RESULT 100 US-08-477-504A-23/c ; Sequence 23, Application US/08477504A

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Gaps

Length 10;

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Gaps
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ZIP: 94920

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
; CURRENT APPLICATION NUMBER: US/08/485,862B

TTING DATE: 07-UUN-1995
                                                                                                                                                                                  0; Indela
                                                                                                                                          Length 10;
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                                                                                                                                        30.0%; Score 3; DB 2; 100.0%; Pred. No. 0;
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                        MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                          Sequence 23, Application US/08485862B
Patent No. 598938
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: NM Gene and Protein
WUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                  0; Mismatches
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CLASSIFICATION: 435
PRIOR APPLICATION 1935
PRIOR APPLICATION NUMBER: US 08/477,504
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATJORNEY/GENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
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TELECOMMUNICATION INFORMATION:
TELEBHONE: 415-435-2034
TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic)
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Best Local Similarity 100.C
Matches 3; Conservative
                                                                                                                                                                                  3; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
  TYPE: nucleic acid
STRANDEDNESS: sing
TOPOLOGY: linear
                                                                                                                                                             Sest Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US-08-486-756A-23
                                                                                                                                                                                                                                                                                                                                         -08-485-862B-23
                                                                                                                                          Query Match
                                                                                                                                                                                Matches
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,756A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
Patentin Release #1.0, Version #1.30 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30.0%; Score 3; DB 2;
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 23, Application US/08486756A
Patent No. 5981711
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSBE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
                                                        RRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,756A
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                             REFERENCE DOCKET NUMBER: D-00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION: TELEPHONE: 415-435-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.00
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Lauder, Leona L. REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                   linear
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30 (EPO)
COMPUTER: PatentIn Release #1.0, Version #1.30 (EPO)
COMPUTER: Value Release #1.30 (EPO)
COMPUTER: Value Release #1.30 (EPO)
COMPUTER: Value #1.30 (EPO)
COMPUTER: Value Release #1.30 (EPO)
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COMPUTER: Value #1.30 (EPO)
COMPUTER: Value Release #1.30 (EPO)
COMPUTER: Value Relea
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 23, Application US/08787739; Patent No. 6027887; GENERAL INFORMATION:
APPLICANT: Bastorekova, Silvia
APPLICANT: Pastorek, Jaromir; TITLE OF INVENTION: MN Gene and Protein; UNMER OF SEQUENCES: 96
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             30.0%; Score 3; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Leona L. Lauder
STREET: 369 Pine Street, Suite 610
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                : 10 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-787-739-23/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READBLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
SOFTWARE: O7-UN-1995
CLASSIFICATION NUMBER: US/08/485,862B
FILING DATE: 07-UN-1995
RIGHT DATE: 07-UN-1995
APPLICATION NUMBER: US 08/477,504
FILING DATE: 15-UN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3D
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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Sequence 23, Application US/08787739

GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 96
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 369 Pine Street, Suite 610
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30.0%; Score 3; DB 2; 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                           Sequence 23, Application US/08485862B
Fatent No. 598938
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSE: Leona L. Lauder
STREET: Gariposa Court
CITY: Tiburon
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.0%;
Matches 3; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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Patent No. 6046380

GENERAL INFORMATION:
APPLICARK, Anthony J.
TITLE OF INVENTION: DNA SEQUENCES
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C.
STREET: 1100 NEW YORK AVENUE, NW, SUITE 600
CITY: MASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 10;
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ZIATE: DC

COUNTRY: USA

ZIP: 20005-3934

COMPUTER EXADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-005/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/742,877
FILING DATE: 01-NOV-1996
CLASSIFICATION NUMBER: GB 9408717.8
FILING DATE: 03-MA-1994
ATTORNEY/AGENT INFORMATION:
NAME: FLESHNER: 34.331
REFERENCE/DOCKET NUMBER: 34.331
REFERENCE/DOCKET NUMBER: 34.331
REFERENCE/DOCKET NUMBER: 34.331
REFERENCE/DOCKET NUMBER: 36.331
REFERE
                                    PatentIn Release #1.0, Version #1.30
                                        SOFTWARE: PATCHILLIA CLURANDE CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/742,877
FILING DATE: 01-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 940817.8
FILING DATE: 03-MAY-1994
ATTORNEY/ACBNT INFORMATION:
NAME: FLESHWER, RAZ E.
REGISTRATION NUMBER: 0623.0470001/REF
TELECOMMUNICATION INFORMATION:
TELEPRAX: (202) 371-2540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 th 30.0%; Score 3; DB 3; Similarity 100.0%; Pred. No. 0; 3; Conservative 0; Mismatches
PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , MOLECULE TYPE: mRNA
US-08-742-877-13
   OPERATING SYSTEM:
SOFTWARE: PatentI
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Best Local Similarity
Matches 3; Conserv
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                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBN PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30 (EPO)
SOFTWARE: Patentln Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/78/7,739
FRIDKO DATE: 24-JAN-1997
PRIDKO DATE: 07-JUN-1995
PRIDK APPLICATION DATA:
APPLICATION NUMBER: US 08/486,756
FILING DATE: 07-JUN-1995
PRIDK APPLICATION DATA:
APPLICATION NUMBER: US 08/481,658
FILING DATE: 07-JUN-1995
PRIDK APPLICATION DATA:
APPLICATION NUMBER: US 08/485,862
FILING DATE: 07-JUN-1995
PRIDK APPLICATION DATA:
APPLICATION NUMBER: US 08/485,863
FILING DATE: 07-JUN-1995
PRIDK APPLICATION DATA:
APPLICATION NUMBER: US 08/485,863
FILING DATE: 07-JUN-1995
PRIDK APPLICATION DATA:
APPLICATION NUMBER: US 08/485,863
FILING DATE: 07-JUN-1995
PRIDK APPLICATION DATA:
APPLICATION NUMBER: US 08/485,863
FILING DATE: 07-JUN-1995
PRIDK APPLICATION DATA:
APPLICATION NUMBER: US 08/487,077
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
ANDER: 15-00-10N-1995
ATTORNEY/AGENT INFORMATION:
ANDER: 15-00-10N-1995
ATTORNEY/AGENT INFORMATION:
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Patent No. 6046380
GENERAL INFORMATION:
APPLICANT: CLARK, Anthony J.
TITLE OF INVENTION: DNA SEQUENCES
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C.
STREET: 1100 NEW YORK AVENUE, NW, SUITE 600
CITY: WASHINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REPERNICE/DOCKET NUMBER: D-0021.4
TELEPHONE: 415-981-2034
TELEPAX: 415-981-2034
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 20005-3934
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
       COMPUTER READABLE FORM:
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STRANDEDNESS: sing
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10 RRR 8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY: W
STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 107
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SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,077A
FLING DATE:
FLING DATE: 07-JUN-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 47, Application US/08726807B
Fatent No. 6090618
GENERAL INFORMATION:
APPLICANT: Parmacek, Michael S.
APPLICANT: Solway, Julian
TITLE OF INVENTION: EXPRESSION
NUMBER OF SOURNES: 55
CORRESPONDENCE 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: Po. Box 4433
CITY: Houston
STATE: Texas
COUNTRY: UGA
ZIP: 77210
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
trive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
US-08-487-077A-23
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: WM Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: G. Mariposa Court
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            D-0021.3H
                                                                                                                                                                                                                  ZIP: 94920
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFRENCE/DOCKET NUMBER: D-00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-435-2034
TELEFRAX: 415-435-0727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                             CITY: Tiburon
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94920
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/487,077A
FILING DATE: 07-JUN-1995
                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                 Length 10;
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                                                                               30.0%; Score 3; DB 3;
100.0%; Pred. No. 0;
iive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                  GENERAL INCORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Partorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 6 Mariposa Court
CITY: Tiburon
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                   Sequence 23, Application US/08487077A Patent No. 6069242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-487-077A-23/c; Sequence 23, Application US/08487077A; Patent No. 6069242; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Lauder, Leona L. REGISTRATION NUMBER: 30,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 23: SEQUENCE CHARACTERISTICS: LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEPHONE: 415-435-2034
TELEFAX: 415-435-0727
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Best Local Similarity 100.
                                                                                                                          3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
    ; TOPOLOGY: linear
; MOLECULE TYPE: mRNA
US-08-742-877-13
                                                                                 Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        8 YYY 10
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US-08-487-077A-23
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US-08-485-634-23

US-08-485-634-23

Sequence 23, Application US/08485863A

Sequence 23, Application US/08485863A

Patent No. 6093548

GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorek, Jaromir
ITILE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:
ADDRESSE: Leona L. Lauder
STREET: G Mariposa Court
CITY: Tiburon
STARET: G Mariposa Court
CITY: USA
ZIP: 94920

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTRARE: PatentIN Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,863A
FILING DATE: O'-JUN-1995
CLASSIFICATION NUMBER: US 08/260,190
FILING DATE: LEON
APPLICATION NUMBER: JO. 994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REFERENCE/DOCKET MINDER:
REFERENCE/DOCKET MIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                              Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                  DB 3;
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100.0%; Pred. No. 0;
tive 0; Mismatches
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DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                              LOCATION: 3..8

OTHER INFORMATION: /mod base= OTHER

OTHER INFORMATION: /note= "w = A or T"

US-08-726-807B-47
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                                                                                                                                                                                           NAME/KEY: modified_base
LYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 415-435-0727
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Conservative
       10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Ouery Match
Best Local Similarity 100.
Matches 3; Conservative
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 3; Conserv
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; Patent No. 6090618
; GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: P.O. Box 4433
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY:
STATE: Texa.
COUNTRY: USA
ZIP: 77210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHTIN Release #1.0, Version #1.30
SOFTWARE: OP-COT-1996
FILING DATE: O7-CCT-1996
FILING DATE: US/08/726,807B
FILING DATE: US/08/726,807B
FILING DATE: US-CT-1996
FILING DATE: US-CT-1996
FILING DATE: US-CT-1996
FILING APPLICATION NUMBER: US-CT-1996
FILING DATE: US-CT-1996
FI
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100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 3.8 OTHER INFORMATION: /mod base= OTHER OTHER INFORMATION: /note= "W = A or T"
                                                                  CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 60/004,868
FILING DATE: 05-007-1995
ATTORNEY/AGENT INFORMATION:
NAME: MCMILIAIN, Nabeela R.
REGISTRATION NUMBER: P-43,363
REFERENCE/DOCKET NUMBER: 43,363
REFERENCE/DOCKET NUMBER: ARSB:510
TELECHONE: (512) 418-3000
TELECHONE: (512) 418-3000
TELEFAX: (512) 474-7577
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
   JMBER: US/08/726,807B
07-OCT-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
Matches 3; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -08-726-807B-47/c
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us-09-813-824b-3.oligosizlim.rni

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                                                        OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer FEATURE: NAME/KEY: modified base LOCATION: (3)...(8) OTHER INFORMATION: W = A or T US-09-258-367-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: PARMACEK, MICHAEL S.
APPLICANT: SOLWAY, UTLIAN
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REFERENCE: ARCD 310
CURRENT TELLING DATE: 1999-02-26
CURRENT TILING DATE: 1996-10-07
KARLIER FILING DATE: 1996-10-07
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Primer
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Patent No. 6166290

GENERAL INFORMATION:
APPLICANT: Rea, Philip A
APPLICANT: Li, Ze-Sheng
TITLE OF INVENTION: ELANTS
INTELE OF INVENTION: PLANTS
CORRESPONDENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
STREET: One Commerce Square, 2005 Market Street, 22nd
STREET: Ploor
                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                               Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 3; Length 10;
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                                                                                                                                                                                                                                                                    100.0%; Pred. No. 0; ive 0; Mismatches
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100.0%; Pred. No. 0;
ative 0; Mismatches
                                                                                                                                                                                                                                                 30.0%; Score 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-258-367-47/c
; Sequence 47, Application US/09258367
; Patent No. 6114311
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: (3)..(8) TOTHER INFORMATION: W = A or T
                                                                                                                                                                                                                                                                                            3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: modified_base
                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 3; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-258-367-47
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                                                                                                                                                                                                                                                 Query Match
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Patent No. 6114311

GENERAL INFORMATION:

APPLICANT: PARMACEK, MICHAEL S.

APPLICANT: POLNANY, UULIAN

TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION

FILE REPERENCE: ARCD:310

CURRENT APPLICATION NUMBER: US/09/258,367

CURRENT FILING DATE: 1999-02-26

EARLIER FILING DATE: 1999-01-07

NUMBER OF SEQ ID NOS: 55

SOFTWARE: PATENTING OF SEQ ID NOS: 55

SOFTWARE: PATENTING OF SEQ ID NOS: 55
                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIONS SYSTEM: PC-DOS/MS-DOS
SOGTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,863A
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
APPLICATION NUMBER: US 08/260,130
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Lauder, Leona L.
REGISTRATION NUMBER: D-0021.3G
REFERENCE/DOCKT NUMBER: D-0021.3G
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION POR SEQ.ID NO: 23:
SEQUENCE CHARACTERISTICS:
TENEMAL 10 Dass pairs
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                                 US-00-485-863A-23/c

Sequence 23, Application US/08485863A

Patent No. 6093548

GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: GENALIDOR OUTT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                       STREET: 6 Mariposa
CITY: Tiburon
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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APPLICANT: Richards, Cynthia Ann
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFERENCE: PB1508USW
CURRENT APPLICATION UNDER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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100.0%; Pred. No. 0;
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                    APPLICATION NUMBER: US 60/031,040
FILING DATE: 18-NOV-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/061,328
FILING DATE: 08-OCT-1997
ATTORNEY/AGENT INFORMATION:
NAME: DOYJE LEATY Ph.D., Kathryn
REGISTRATION NUMBER: 36,337
                                                                                                                                                                                                9596-12U2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-646-301A-11
Sequence 11, Application US/08646301A
; Patent No. 6194211
; GENERAL INFORMATION:
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Patent No. 6194211
GENERAL INFORMATION:
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 99
TELECOMMUNICATION INFORMATION
TELEPHONE: 215-965-1284
TELEPAX: 215-567-2991
                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                 TELEX: 831-494
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
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Matches 3; Conservative
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Best Local Similarity
Matches 3; Conserv
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APPLICANT: Lu, Yu-Ping
APPLICANT: Li, Ze-Sheng
APPLICANT: Li, Ze-Sheng
TITLE OF INVENTION: GLUTATHIONE-S-CONJUGATE TRANSPORT IN
TITLE OF INVENTION: PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
: One Commerce Square, 2005 Market Street, 22nd
: Ploor
: Phologiphia
Philadelphia
Pennsylvania
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                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIble
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/972,927
FILING DATE: 18-NOV-1997
CLASSIPICATION: 800
PRIOR APPLICATION: 800
PRIOR APPLICATION NUMBER: US 60/031,040
FILING DATE: 18-NOV-1996
PRIOR APPLICATION NUMBER: US 60/061,328
FILING DATE: 18-NOV-1996
PRIOR APPLICATION NUMBER: US 60/061,328
FILING DATE: 08-OCT-1997
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,317
REBERENCE/POCKET NUMBER: 36,317
RELEPHONE: 215-567-2991
TELEFRAK: 215-567-2991
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 6166290
GENERAL INFORMATION
APPLICANT: Rea, Philip A
APPLICANT: Lu, Yu-Ping
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                30.0%;
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INFORMATION FOR SEQ ID NO: 11:
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US-08-972-927-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              : 10 base pairs
nucleic acid
EDNESS: double
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CORRESPONDENCE ADDRESS:
ADDRESSEE: PANITCH SO
STREET: One Commerce
                          Pennsylvania
Philadelphia
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nes 3; Conserv
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CITY: P
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Matches
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Gaps

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0; Indela Length 10;

Score 3; DB 3; Pred. No. 0; 0; Mismatches

3; Conservative

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Query Match
Best Local Similarity
Matches 3; Conserv
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TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic Patent No. 6194211
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFERENCE: PB15.08U5W
CURRENT APPLICATION NUMBER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SEQ ID NO 11
LENGTH: 10
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                                                                                                                                                                                                                                    TYPE: DNA
CRGANISM: Artificial Sequence
CRGANISM: Artificial Sequence
FEATURE:
CTHER INFORMATION: Description of Artificial Sequence: consens:
CTHER INFORMATION: sequence B12 from DNA Sequence 1:3-11 (1990)
US-08-646-301A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                        Length 10
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,049D
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                        30.0%; Score 3; DB 3; 100.0%; Pred. No. 0;
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APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
ITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
NUMBER OF SEQUENCES: 86
NUMBER OF SEQUENCES: ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 369 Pine Street
CTIT: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
NAME: LAUGEY, Leona L.
REGISTRATION NUMBER: 30,863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 oequence 23, Application US/08485049D Patent No. 6204370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: D-
TELECOMMUNICATION INFORMATION
TELEPHONE: 415-981-2034
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                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 3; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
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Patent No. 6207377
GENERAL INFORMATION:
APPLICANT: Wayne, Jay /
APPLICANT: Xu, Shuang-yong
TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle
TITLE OF INVENTION: Vectors And Identification of Two Thermus Plasmid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,049D
FILING DATE: US/07-1995
CLASSIFICATION: 435
                                                  APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 1609 Pine Street
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 3;
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DESCRIPTION: Initiator consensus sequence
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/260,190
FILING DATE: 15-UN-194
ATTORNEY/AGENT INFORMATION:
NAME: LAUGEY, LEGGRA L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3E
US-08-485-049D-23/c
Sequence 23, Application US/08485049D
Patent No. 6204370
BRIERAL INPORMATION:
APPLICANT: Zavada, Jan
                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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TELEPHONE: 415-981-2034
TELEFAX: 415-981-0332
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INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
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Matches 3; Conservative
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US-09-134-246-1
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer FEATURE:
                                                                                              DB 3;
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                                                                                                                                     0; Mismatches
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                                                                                              30.0%; Score 3; 100.0%; Pred. No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 09/258,367
PRIOR FILING DATE: 1999-02-26
NUMBER OF SEQ ID NOS: 55
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
LENGTH: 10
                                                                                                                                                                                                                                                                                                        ; Sequence 47, Application US/09546550 ; Patent No. 6284743
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 NAME/KEY: modified_base
LOCATION: (3)..(8)
OTHER INFORMATION: W = A or T
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                                                                                                               Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100
Matches 3; Conservative
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US-09-546-550-47/c
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                                                          US-09-546-550-47
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US-09-134-246-1/c
Sequence 1, Application US/09134246B
Patent No. 6207377
GRNERAL INFORMATION:
APPLICANT: Wayne, Jay
TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle:
TITLE OF INVENTION: Vectors And Identification of Two Thermus Plasmid:
TITLE OF INVENTION: Replication Origins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Primer
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APPLICANT: SOLWAY, JULIAN
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILLS PEPERENCE: ARCD:310
CURRENT APPLICATION NUMBER: US/09/546,550
CURRENT FILING DATE: 2000-04-10
PRIOR PELLING DATE: 1999-02-26
NUMBER OF SEQ ID NOS:55
SOFTWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                                                                      0; Indels
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                                                                                                                                                                                                                                 30.0%; Score 3; DB 3;
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TITLE OF INVENTION: Replication Origins
FILE REFERENCE: Thermus Shuttle Vector
CURRENT APPLICATION NUMBER: US/09/134,246B
CURRENT FILING DATE: 1998-08-14
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILE REFERENCE: Thermus Shuttle Vector
CURRENT APPLICATION NUMBER: US/09/134,246B
CURRENT FILING DATE: 1998-08-14
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 10
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                      Conservative
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Best Local Similarity
----- 3; Conserva
                                                                                                                                                      ; TYPE: DNA; ORGANISM: Thermus sp. US-09-134-246-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Thermus sp.
                                                                                                                                                                                                                                                   Best Local Similarity
Matches 3; Conserv
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                                                                                                                   SEQ ID NO 1
LENGTH: 10
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LENGTH: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 47, Application US/09431414

Patent. No. 6291211

GENERAL INFORMATION:
APPLICANT: PARMACEK, MICHAEL S.
APPLICANT: PARMACEK, MICHAEL S.
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILTE OF INVENTION: PROMOTER: US/09/431,414
CURRENT APPLICATION NUMBER: US/09/431,414
CURRENT APPLICATION NUMBER: 08/726,807
EARLIER FILING DATE: 1996-10-07
NUMBER OF SEQ ID NOS: 55
SOFTWARE PATENTION OF SECOND SECO
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APPLICANT: PREMACEK, MICHAEL S.
APPLICANT: SOLWAY, JULIAN
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REFERENCE: ARCD:310
CURRENT APPLICATION NUMBER: US/09/546,550
CURRENT APPLICATION DATE: 2000-04-10
                                                                                                                                      Indels
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Length 10;
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APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Patentin Ver. 2.0
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Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: HUMAN
US-09-178-115-23
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1 Sequence 47. Application US/09431414

5 Patent No. 6291211

5 GENERAL INPORMATION:

APPLICANT: PARMACEK, MICHAEL S.

7 APPLICANT: SOLWAY, UULIAN

7 TITLE OF INVENTION: RACONTER FOR SMOOTH MUSCLE CELL EXPRESSION

7 TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION

7 CURRENT APPLICATION NUMBER: US/09/431,414

6 CURRENT PILING DATE: 1999-11-01

7 EARLIER PILING DATE: 1999-11-01

8 EARLIER PILING DATE: 1996-10-07

8 NUMBER OF SEQ ID NOS: 55

8 SEQ ID NOS: 55

8 SEQ ID NOS: 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Primer
FEATURE:
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                                                                                                                                                 Indels
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Pred. No. 0;
0; Mismatches
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APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromix
TITLE OF INVENTION: MN Gene and Protein
FILE REFERENCE: D-0021.5A
CURRENT APPLICATION NUMBER: US/09/178,115
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R PAPLICATION NUMBER: 08/485,049
RR PILING DATE: 1995-06-07
R APPLICATION NUMBER: 08/486,756
RR FILING DATE: 1995-06-07
RAPLICATION NUMBER: 08/477,504
R APPLICATION NUMBER: 08/477,504
                                                                                                       30.0%; Score 3;
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EARLIER APPLICATION NUMBER: 09/177,776
EARLIER FLING DATE: 1998-10-23
EARLIER APPLICATION NUMBER: 08/787,739
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; Sequence 23, Application US/09178115
; Patent No. 6297081
; GENERAL INFORMATION:
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100.0%; Pre
; NAME/KEY: modified_base

; LOCATION: (3)..(8)

; CHER INFORMATION: W = A or T

US-09-431-414-47
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LOCATION: (3)..(8)
COCATION: W = A OF T
US-09-431-414-47
                                                                                                       Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
Matches 3; Conserv
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TITE OF INVENTION: MN Gene and Protein
FILE REFREENCE: D-0021.5A
CURRENT APPLICATION NUMBER: US/09/178,115
CURRENT FILING DATE: 1998-10-23
EARLIER APPLICATION NUMBER: 09/177,776
BARLIER FILING DATE: 1998-10-23
                                                                                          EARLIER FILING DATE: 1995-06-07
EARLIER APPLICATION NUMBER: 08/487,077
EARLIER APPLICATION NUMBER: 08/260,190
EARLIER FILING DATE: 1994-06-15
EARLIER FILING DATE: 1994-06-15
EARLIER FILING DATE: 1993-12-30
EARLIER FILING DATE: 1993-12-30
EARLIER APPLICATION NUMBER: 07/964,589
EARLIER APPLICATION NUMBER: 07/964,589
EARLIER APPLICATION NUMBER: 97-09-92
EARLIER APPLICATION NUMBER: 97-09-92
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EARLIER PILING DATE: 1997-01-24
EARLIER PILING DATE: 1995-06-07
EARLIER PILING DATE: 1995-06-07
EARLIER PILING DATE: 1995-06-07
EARLIER PILING DATE: 1995-06-07
EARLIER APPLICATION NUMBER: 08/48,504
EARLIER FILING DATE: 1995-06-07
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EARLIER APPLICATION WUMBER: 08/485,863
EARLIER FILING DATE: 1995-06-07
EARLIER APPLICATION WUMBER: 08/487,077
EARLIER FILING DATE: 1995-06-07
EARLIER FILING DATE: 1995-06-07
EARLIER FILING DATE: 1994-06-15
EARLIER APPLICATION NUMBER: 08/260,190
EARLIER APPLICATION NUMBER: 08/177,093
PLICATION NUMBER: 08/485,862
LING DATE: 1995-06-07
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EARLIER FILING DATE: 1992-10-21
EARLIER APPLICATION NUMBER: PV-709-92
EARLIER FILING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 116
                                                               APPLICATION NUMBER: 08/485,863
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Patent No. 6297041
GENERAL INFORMATION:
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Sequence 47, Application US/09225670;
Patent No. 629721;
GENERAL INFORMATION:
APPLICANT: PAPANACEK, MICHAEL S.
APPLICANT: PAPANACEK, JULIAN
TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
TITLE OF INVENTION PROMOTER. US/09/225,670;
CURRENT APPLICATION NUMBER: US/09/225,670
CURRENT APPLICATION NUMBER: 08/726,807
EARLIER APPLICATION NUMBER: 08/726,807
SARLIER PILING DATE: 1996-10-07
NUMBER OF SEQ ID NOS: 55
SOFTWARE: PATENTIN Ver. 2.0
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 47
MANDER NO 47
MANDER NO 47
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                                                                     TITLE OF INVENTION AN Gene and Protein
TITLE OF INVENTION AN Gene and Protein
FILE REPERENCE: D-0021.5A
CURRENT APPLICATION NUMBER: US/09/17,776A
CURRENT FILING DATE: 1998-10-23
EARLIER PILING DATE: 1998-01-24
EARLIER PILING DATE: 1997-01-24
EARLIER FILING DATE: 1995-06-07
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EARLIER APPLICATION NUMBER: 07/964,589
EARLIER FILING DATE: 1992-10-21
EARLIER APPLICATION NUMBER: PV-709-92
EARLIER FILING DATE: 1992-03-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 08/260,190
FILING DATE: 1994-06-15
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FILING DATE: 1995-06-07
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FILING DATE: 1995-06-07
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FILING DATE: 1993-12-30
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Best Local Similarity 100.
Matches 3; Conservative
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LOCATION: (3)..(8)
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ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-225-670-47
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                                                                                                                                                                                                                                                                 30.0%; Score 3; DB 3; Length 10; 100.0%; Pred. No. 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jarcmir
TITLE OF INVENTION: MN Gene and Protein
FILE REPERBNES: D-0021.5A
CURRENT APPLICATION NUMBER: US/09/17,776A
CURRENT FILING DATE: 1998-10-23
EARLIER APPLICATION NUMBER: 08/485,049
EARLIER APPLICATION NUMBER: 08/485,049
EARLIER FILING DATE: 1995-06-07
EARLIER APPLICATION NUMBER: 08/487,077
EARLIER PILING DATE: 1995-06-07
EARLIER APPLICATION NUMBER: 08/45,899
EARLIER FILING DATE: 1993-06-15
EARLIER PILING DATE: 1992-03-11
NUMBER OF SEQ ID MOS: 116

SOFTWANDER OF SEQ ID MOS: 116
SOFTWANDER OF SEQ ID MOS: 116
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Patent No. 6297051
                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
; SEQ ID NO 23
; LENGTH: 10
; TYPE: DNA
; ORGANISM: HUMAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              8 YYY 10
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; ORGANISM: HUMAN
US-09-177-776-23
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US-09-177-776-23
                                                                                                                                                                                   US-09-178-115-23
                                                                                                                                                                                                                                                                           Query Match
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Gaps

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TYPE: DNA
ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Primer
NAMB/KEY: modified_base
                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: PARMACEK, MICHAEL S.
APPLICANT: SOLWAY, JULIAN
TITLE OF INVENTION: PROWOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REFERENCE: ARSB:526
CURRENT PAPLICATION NUMBER: US/09/431,349C
CURRENT PILING DATE: 1999-11-01
PRIOR APPLICATION NUMBER: 09/225,670
PRIOR FILING DATE: 1999-01-05
PRIOR FILING DATE: 1999-01-05
PRIOR FILING DATE: 1999-01-07
NUMBER OF SEQ ID NOS: 55
SOUTH OF THE PARMET OF SEQ ID NOS: 55
SEQ ID NO 47
LENGTH: 10
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APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Lixuyang
APPLICANT: Lixuyang
APPLICANT: Eastman, Eric
TITLE OF INVENTION: GHRH Expression System and Methods of Use
FILE REFERENCE: 236/006 GeneMedicine
CURRENT PILIOR DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 60/062,608
PRIOR APPLICATION NUMBER: 60/062,608
PRIOR FILING DATE: 1997-07-24
PRIOR FILING DATE: 1997-07-24
PRIOR FILING DATE: 1997-07-24
PRIOR FILING DATE: 1997-07-24
                                                                                                                     DB 3; Length 10;
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                                                                                                                                                                   Mismatches
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Pred. No. 0;
                                                                                                                       Score 3;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                       Sequence 47, Application US/09431349C Patent No. 6331527
                                                                                                  30.0%; Scc...
100.0%; Pre
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 30.0%;
Best Local Similarity 100.0%;
  NAME/KEY: modified_base
LOCATION: (3)...(8)
OTHER INFORMATION: W = A or T
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US-09-431-349C-47
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SEQ ID NO 3
LENGTH: 10
                                                                                                                   Query Match
Best Local Similarity 100
Matches 3; Conservative
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                                                                       US-09-431-349C-47
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Sequence 47, Application US/09431349C

Sequence 47, Application US/09431349C

Sequence 47, Application US/09431349C

Setent No. 6331527

GENERAL INFORMATION:
APPLICANT: SOLWAY, JULIAN

TITLE OF INVENTION: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION
FILE REFERENCE: ARSB:526

CURRENT PAPLICATION NUMBER: US/09/431,349C

CURRENT PILING DATE: 1999-11-01

PRIOR APPLICATION NUMBER: 09/225,670

PRIOR PLILING DATE: 1999-10-05

PRIOR FILING DATE: 1996-10-07

NUMBER OF SEQ ID NOS: 55

SOFWHARE: Patentin Ver. 2.0

SEQ ID NO 47

LENGTH: 10
                                                                                                                                                                                                                                                                                                                Sequence 47, Application US/09225670

Sequence 17, Application US/09225670

Sequence 18, APPLICANT: PARMACEK, MICHAEL S.

APPLICANT: SOLMAY, JULIAN

TITLE OF INVENITOR: PROMOTER FOR SMOOTH MUSCLE CELL EXPRESSION

TITLE OF INVENITOR: 1999-01-05

CURRENT APPLICATION NUMBER: US/09/225,670

CURRENT APPLICATION NUMBER: 08/726,807

EARLIER FILING DATE: 1996-10-07

NUMBER OF SEQ ID NOS: 55

SOFTWARE: PATENTING UNITOR: 2.0

SEQ ID NO 47

LENGTH: 10
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                                                                                                                   0; Indels
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                                                                   Query Match 30.0%; Score 3; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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; OTHER INFORMATION: W = A Or T US-09-225-670-47
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NAME/KEY: modified base

LOCATION: (1)..(8)

OTHER INFORMATION: W = A or T
US-09-225-670-47
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Best Local Similarity
Matches 3; Conserv
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US-09-225-670-47/C
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Gaps

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APPLICANT: Schwartz, Robert J.
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Li, Xuyang
APPLICANT: Li, Xuyang
TITLE OF INVENTION: GHRH Expression System and Methods of Use
TITLE OF INVENTION: GHRH Expression System and Methods of Use
CURRENT PLING DATE: 1990-10-20
CURRENT PLING DATE: 1990-10-20
PRIOR FILING DATE: 1997-10-20
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
LENGTH: 10
                                              OTHER INFORMATION: The inner core of the serum response element; NAME/KEY: misc_feature; NAME/KEY: misc_feature; LOCATION: (3)...(8); OTHER INFORMATION: The letter "w" stands for a or t US-09-122-171D-3
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                                                                                                                                                                                                                 0; Indels
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100.0%; Pred. No. 0;
                                                                                                                                                                        DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Zavada, Jan
Paetcorekova, Silvia
Paetcorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSE: Leona L. Lauder
                                                                                                                                                                      30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
iive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0, Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/09122171D Patent No. 6423693
TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
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US-09-122-171D-3/c
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Gaps
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                        COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA: (US/09/772,719B
FILING DATE: 30-33n-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94104

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
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STREET: 465 California Street, Suite 450
                                                                                                                                                                                                                                                                                         NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Lauder, Leona L.
REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/772,719B
FILING DATE: 30-Jan-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30.0%; Score 3; DB 4
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                 APPLICATION NUMBER: US 08/485,049
FILING DATE: 07-JUN-1995
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FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensu
SEQUENCE DESCRIPTION: SEQ ID NO: 23:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 23, Application US/09772719B Patent No. 6770438 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Pastorekova, Silvia
                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
Floppy disk
                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 10 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415-981-0332
INFORMATION FOR SEQ ID NO: 23:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: San Francisco
STATE: California
COUNTRY: USA
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                                                                                                                                                                                                  PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
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Best Local Similarity 100.
Matches 3; Conservative
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Gaps

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0; Indels

Length 10;

us-09-813-824b-3.oligosizlim.rni

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APPLICANT: MCPHERSON, JOAN C.; KAY, ROBERT
FITTLE OF INVENTION DNA CONSTRUCT FOR ENHANCING THE
FFFETITLE OF INVENTION
NUMBER OF SEQUENCES: 1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/395,155
FILING DATE: 17-AUG-1989
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: MCPHERSON, JOAN C.;KAY, ROBERT TITLE OF INVENTION: DNA CONSTRUCT FOR ENHANCING THE
                                                                                                 DB 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Score 3; DB 6;
100.0%; Pred. No. 0;.
tive 0; Mismatches
                                                                                               30.0%; Score 3; DB 4
100.0%; Pred. No. 0;
tive 0; Mismatches
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APPLICATION NUMBER: US/07/395,155
FILING DATE: 17-AUG-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 147,887
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: 147,887
FILING DATE: 25-JAN-1988
APPLICATION NUMBER: 2,780
FILING DATE: 13-JAN-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 25-JAN-1988
APPLICATION NUMBER: 2,780
FILING DATE: 13-JAN-1987
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Best Local Similarity 100.0
                                                                                                                                        3; Conservative
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                  TYPE: DNA
CRGANISM: Thermus sp.
US-09-664-186-1
                                                                                                 Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 3; Conserv
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                                                                                                                                                                                                                                                                                                                      ;Patent No. 5164316
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;Patent No. 5164316
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  LENGTH: 10
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                                                                                                                                        Matches
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Sequence 1, Application US/09664186

Patent No. 6815537

GENERAL INFORMATION:

APPLICANT: Mayne, Jay

APPLICANT: Wayne, Jay

TITLE OF INVENTION: Wethod For Construction Of Thermus-E. coli Shuttle

TITLE OF INVENTION: Wethors And Identification of Two Thermus Plasmid

TITLE OF INVENTION: Replication Origins

FILE REFERENCE: Thermus Shuttle Vector

CURRENT APPLICATION NUMBER: US/09/664,186

CURRENT PILING DATE: 2000-09-18

PRIOR PLING DATE: 1998-08-14

PRIOR FILING DATE: 1998-08-14

NUMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Wayne, Jay
APPLICANT: Xu, Shuang-yong
TITLE OF INVENTION: Method For Construction Of Thermus-E. coli Shuttle
TITLE OF INVENTION: Wectors And identification of Two Thermus Plasmid
TITLE OF INVENTION: Replication Origins
TITLE OF INVENTION: Replication Origins
FILE REFERENCE: Thermus Shuttle Vector
CURRENT APPLICATION NUMBER: US/09/664,186
CURRENT FILING DATE: 1998-08-18
PRIOR FILING DATE: 1998-08-14
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                            DESCRIPTION: Initiator consensus sequence SEQUENCE DESCRIPTION: SEQ ID NO: 23:
                                                                                                                                                                                                                                                                            DB 4;
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100.0%; Pred. No. 0;
Live 0; Mismatches
                                                                                                                                                                                                                                                                        Query Match 30.0%; Score 3; DB 4 Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
TELECOMMUNICATION INFORMATION
                        INFORMATION FOR SEQ 1D NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/09664186
Patent No. 6815537
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Best Local Similarity
Matches 3; Conserv
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LENGTH: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 11;
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US-08-643-886-13/c
US-08-643-886-13/c
Sequence 13, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
APPLICANT TITLE OF INVENTION:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: US
ZIE: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IPM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                           A-63252/BIR
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                               DESCRIPTION: /desc = "sequence"
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DESCRIPTION: /desc = "sequence"
                                 PILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAMB: ROWLAND, BETTERM I
REGISTRATION NUMBER: 20015
REFRENCE/DOCKET NUMBER: A-63
TELEFAM: 415-781-1989
TELEFAM: 415-398-349
INFORMATION FOR SEQ ID NO: 5SEQUENCE CHARACTERISTICS:
LENGTH: 11 base pairs
TYPE: nucleic acid
STRANBONESS: single
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ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/POCKET NUMBER: A-6:
TELECOMMUNICATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
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Best Local Similarity
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5164316-1/C
; PATENT NO. 5164316
; PATENT NO. 5164316
; TITLE OF INVENTION: DNA CONSTRUCT FOR ENHANCING THE
; EFFECIENCY OF TRANSCRIPTION
; ROBERT APPLICATION DATA:
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/395,155
; FILING DATE: 17-AUG-1989
; PRIOR APPLICATION NUMBER: 147,887
; FILING DATE: 25-JAN-1988
; FILING DATE: 13-JAN-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 13, Application US/08643886
Patent No. 5695977
GENERAL INFORMATION:
FILLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSER: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
APPLICANT: MCPHERSON, JOAN C.;KAY, ROBERT
ITILE OF INVESTION: DNA CONSTRUCT FOR ENHANCING THE
EFFECIENCY OF TRANSCRIPTION
NUMBER OF SEQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patentin Release #1.0, Version #1.30
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                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/395,155
FILING DATE: 17-AUG-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 147,887
FILING DATE: 25-JAN-1988
APPLICATION NUMBER: 2,780
FILING DATE: 13-JAN-1987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: San Francisco
STATE: CA
COUNTRY: US
COMPUTER: BA111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
COMPUTER: PATEN: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, v
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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            COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/POCKET NUMBER: A-6352/BIR
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 14, Application US/08643886
Patent No. 569597
GENERAL INFORMATION:
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCES:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & F
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                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "sequence"
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DESCRIPTION: /desc = "sequence"
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NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-6:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 14:
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Floppy disk
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
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LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Matches 3; Conserv
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TOPOLOGY: lir
MEDIUM TYPE:
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US-08-643-886-14
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                                                                                                                                                      Sequence 2, Application US/08643886
Sequence 2, Application US/08643886
Sequence 1. Application US/08643886
GENERAL INFORMATION:
APPLICANT: UTKK, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSED: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2, Application US/08643886
Patent No. 569577
GENERAL INFORMATION:
APPLICANT JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 94111

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATR:
APPLICATION NUMBER: US/08/643,886
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0; Mismatches
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DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLand, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63
TELEPHONE: 415-781-1989
TELEPHONE: 415-781-1989
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTER/STICS:
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Best Local Similarity 100.
Matches 3; Conservative
3; Conservative
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COMPUTER READABLE FORM:
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                                    8 YYY 10
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                                                                                                                                     RESULT 149
Matches
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Sequence 33, Application US/08235503B
; Sequence 33, Application US/08235503B
; Patent No. 5563036
; GENERAL INFORMATION:
    APPLICANT: Peterson, Michael G
; APPLICANT: Baichwal, Vijay R
; APPLICANT: Baichwal, Wijay R
; APPLICANT: Strulovici, Berta
; TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA ASSAY
NUMBER OF SEQUENCES: 75
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 13;
                                                                                  ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDITUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/235,503B
FILING DATE: 29-APR-1994
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/235,503B
    4 Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/08/235,503B
FILING DATE: 29-APR-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: Osman, Richard A
REGISTATION NUMBER: 36,627
REPERENCE/DOCKET NUMBER: A-59332/RAO
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                              ATTORNEY AGENT INFORMATION:
NAME: OGNAIN, Richard A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: A-593
TELECHONE: (415) 781-1989
TELEPHONE: (415) 781-1989
TELERY: 910 277299
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (415) 398-3249
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Best Local Similarity 10u.
3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                      CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; MOLECULE TYPE: CDNA
US-08-235-503B-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                     Indels
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                                            Length 12;
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                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:

APPLICANT: JURKA, Jerzy W.

TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STRET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 75
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 33, Application US/08235503B
Patent No. 5563036
GENERAL INFORMATION:
APPLICANT: Peterson, Michael G
APPLICANT: Baichwal, Vijay R
APPLICANT: Strulovici, Berta
TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA ASSAY
NUMBER OF SEQUENCES: 75
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICALLO...

FILING DATE:
CLASSIFICATION: 435
ATTORNEY'S AGENT INFORMATION:
NAME: ROWland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-632F
TELEFRONDICATION INFORMATION:
TELEFRAT 415-781-1989
TELEFRAT 415-781-1989
TELEFRAT 415-781-1989
TELEFRAT 415-781-1989
TELEFRAT A15-781-1989
                                                                                                                                                                                                                                                                          Sequence 14, Application US/08643886
Patent No. 5695977
                                        30.0%;
                 Ouery Match
Best Local Similarity 100.
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Best Local Similarity 100.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                        9 RRR 11
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US-08-643-886-14/C
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US-08-235-503B-33
US-08-643-886-14
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SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                        STREET: FOUL CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
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                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                Length 13;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Pour Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 13;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & F.
                                                                                                                                                                                  DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
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100.0%; Pred. No. 0;
iive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/08643886
Patent No. 5695977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 156
US-08-643-886-3/c
; Sequence 3, Application US/08643886
; Patent No. 5695977
                                                                                                                                                                                30.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
TELEX: 910 277299
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                    3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                            linear
                                                                                                                                                                             Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 3; Conserv
                                                                                                          ; TOPOLOGY: 11;
; MOLECULE TYPE:
US-08-235-503B-33
                                                                                                                                                                                                                                                                                       13 RRR 11
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                                                                                                                                                                                                                                                                                                                                                            -08-643-886-3
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Gaps
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GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 13;
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Patent NO. 569597
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite.3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/643,886 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPRAFATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION: 435
ATTORNEX/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION UNBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 3:
                                                                                                                                                                                                                                                ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                Sequence 33, Application PC/TUS9505265
GENERAL INFORMATION:
APPLICANT: TULARIK, INC.
TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA BINDING ASSAY
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESSHA
ADDRESSEE: FLERR, HOHACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 33, Application PC/TUS9505265
GENERAL INFORMATION:
APPLICANT: TULARIK, INC.
TITLE OF INVENTION: TRANSCRIPTION FACTOR-DNA BINDING ASSAY
NUMBER OF SEQUENCES: 74
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT
STREET: 4 Embarcadero Center, Suite 3400
STRIET: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
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ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: READABLE FORM:
SOFTWARE: Pacentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05265
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Osman, Richard A
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: FP-59232-PC/RAO
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30.0%; Score 3; DB 5
100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US 08/235,503
                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08
FILING DATE: 29-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: OSMAIN, RICHARD A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 910 277299
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                   ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8 YYY 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
                     CT-US95-05265-33
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-643-886-15/c
; Sequence 15, Application US/08643886
; Patent No. 5695977
; GENERAL INFORMATION:
    APPLICANT: UNKA, Jerzy W.
    TITLE OF INVENTION: Site Directed Recombination
    NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
    ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
    STREET: Four Embarcadero Center, Suite 3400
    CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                    0; Indels
                                                                                                                                                                                                                                                                                           30.0%; Score 3; DB 1; Length 13; 100.0%; Pred. No. 0;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.0%; Score 3; DB 1; ilarity 100.0%; Pred. No. 0; Conservative 0; Mismatches
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A-63252/BIR
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ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REPERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
                                                                            INFORMATION FOR SEQ 1D NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
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INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                    3; Conservative
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                                                                                                                                                                                                                                                                                                            Best Local Similarity Matches 3; Conserv
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Best Local Similarity
Matches 3; Conserv
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                                                                                                                                                                                                                                                 US-08-643-886-15
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STATE: CA
COUNTRY:
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                                                            Length 14;
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                                                                                                                            RESULT 162
US-07-882-838E-32/c
; Sequence 32, Application US/07882838E
; Patent No. 5616461;
; GENERAL INFORMATION:
APPLICANT: Priscilla A. Schaffer
APPLICANT: Christine B. Dabrowski Amaral
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITLE OF INVENTION: TREATMENT OF VIRUS INFECTIONS
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburgeries of Library.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/08643886
Patent No. 569597
GENERAL INFORMATION:
APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
                                                        DB 1;
                                            30.0%; Scc...
100.0%; Pred. No. v.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             30.0%; Score 3; DB 1;
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 18M PS/2 Model 50Z or 55XX
OPERATING SYSTEM: 1BM P.C. DOS (Versis
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: May 14, 1992
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Kathryn Leary
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: DFC1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) -568-3439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Kathryn Leary
                                    Query Match
Best Local Similarity 100.
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SEQUENCE CHARACTERISTICS:
LENGTH: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
; TOPOLOGY: linear
US-07-882-838E-32
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Matches 3; Conserve
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 18M PS/2 Model 502 or 55SX
COMPUTER: 18M PS/2 Model 502 or 55SX
SOFTWARE: 18M PS/2 Model 502 or 55SX
SOFTWARE: 18M PS/2 Model 502 or 55SX
SOFTWARE: 18M PS/2 Model 502 or 55SX
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/882,838E
CLASSIFICATION ATA:
APPLICATION NUMBER:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
APPLICATION NUMBER:
FILING DATE:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 32, Application US/07882838E
Patent No. 5616461
GENERAL INFORMATION:
APPLICANT: Christine B. Dabrowski Amaral
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF VIRUS INFECTIONS
THANDED OF CHARMANDE.
                                                                                                                                                                                                                                                                                                                                                                                            30.0%; Scor.
100.0%; Pred. No. v.
                                                                                                                                               FP-59232-PC/RAO
   CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER:
PLING DATE: 29-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Osman, Richard A.
REGISTRATION NUMBER: 36,627
REFERENCE/DOCKET NUMBER: FP-59232-P
TELECOMUNICATION INFORMATION:
TELECHONE: (415) 781-1989
TELECHONE: (415) 388-3249
TELER: 910 277299
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
""""
"""" nucleic acid
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      "woodcock Washbur
Likerty Place
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Kathryn Leary
REGISTRATION NUMBER: 36,317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: DF
TELEPHONE: (215) 568-3430
TELEPHAX: (215) 568-3439
                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14
                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: CDNA
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US-07-882-838E-32
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; Sequence 16, Application US/08643886
; Patent No. 5655977
; GENERAL INFORMATION:
    TITLE OF INVENTION: Site Directed Recombination
    TITLE OF INVENTION: Site Directed Recombination
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
; CITY: San Francisco
; STATE: CA
                                                                                                                                                                                                                                                                                                 0; Indels
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                                                                                                                                                                                                                                                   Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SULTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                   DB 1;
                                                                                                                                                                                                                                                   30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
:ive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                           MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "sequence"
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US-08-643-886-16/c
; Sequence 16, Application US/08643886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BELTEAM I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63
TELECOMMUNICATION INFORMATION:
TELEPRAM: 415-781-1989
INFORMATION FOR SEQ ID NO: 16:
                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
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                       FORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                  LENGTH: 14 base pairs
                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: sing
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Best Local Similarity
Matches 3; Conserv
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TELEFAX: 41
INFORMATION FOR
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| Sequence 4, Application US/08643886
| Patent No. 569597|
| Patent No. 569597|
| Patent IN 1908/AID |
| GENERAL INFORMATION:
| APPLICANT: JURKA, Jerzy W. |
| TITLE OF INVENTION: Site Directed Recombination |
| NUMBER OF SEQUENCES: 22 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSE: Plant, Hobbach, Test, Albritton & Herbert |
| STREET: Four Embarcadero Center, Suite 3400 |
| CITY: San Francisco
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
                                                                                                                                                                                               COMPUTER KEADABLE FORD

COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
FILING DATE:
CLASSIFICATION WHORE: US/08/643,886
FILING DATE:
CLASSIFICATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: 20015
REFERENCE/DOCKET NUMBER: 20015
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: muncleic acid
TYPE: muncleic acid
TYPE: TOPOLOGY: linear
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: A-61252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     20015
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ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGISTRATION NUMBER: 2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                             San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 3; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                8 YYY 10
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                                                                                                                                                             94111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-643-886-4
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us-09-813-824b-3.oligosizlim.rni

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Gaps
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                                                                                                                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                    Length 14;
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Sequence 38, Application US/08646789A

Fatent No. 60228A

GENERAL INFORMATION:
TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSE: PENNIE & EDMONDS

STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
FILING DATE: MAY 21, 1996
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                      DB 3;
                                                                                                                                                                                                                                                                                                                    Query Match 3; DB 3
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   30.0%; Score 3; DB 3
100.0%; Pred. No. 0;
tive 0; Mismatches
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEFAX: 6641 PENNIE
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: 1ingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/ACENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFRENCE/DOCKET NUMBER: 6523-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 90-9090
TELEFAX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 14 base pairs
                                                                                                                                                                                                                                                          MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                      8 YYY 10
                                                                                                                                                                                                                                                                               US-08-646-789A-38
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                                        APPLICANT: JURKA, Jerzy W.
TITLE OF INVENTION: Site Directed Recombination
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Prancisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-646-789A-38
Sequence 38, Application US/08646789A
Patent No. 6022863
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
FILING DATE: May 21, 1996
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.0%; Score 3; DB 1;
100.0%; Pred. No. 0;
Live 0; Mismatches
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DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I
REGIESTRATION NUMBER: 20015
REFRENCE/DOCKET NUMBER: A-67
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: May 21, 199
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Misrock, S. Leslie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: 415-2-C-
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
TRNGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy di
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                         ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
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                                                                                                                                                                                                              COUNTRY:
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APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic
Patent No. 6194211
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFERENCE: PHISOBUSW
CURRENT APPLICATION NUMBER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 8
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 8, Application US/08646301A
Patent No. 6194211
GENERAL INFORMATION:
APPLICANT: Richards, Cynthia Ann
APPLICANT: Huber, Brian E.
TITLE OF INVENTION: Transcriptional Regulatory Sequence of Carcinoembryonic Patent No. 6194211
TITLE OF INVENTION: Antigen for Expression Targeting
FILE REFERENCE: PB1508USW
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: consensus;
OTHER INFORMATION: sequence A4alt from DNA Sequence 1:3-11 (1990);
Patent No. 6194211
US-08-646-301A-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
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100.0%; Pred. No. v,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 30.0%; Score 3; DB 3 Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
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Patent No. 6194211
                                                       ATTORNEY AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872.
REFERENCE/DOCKET NUMBER: 6523-(
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 869-9741/8864
TELETX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
May 21, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
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Best Local Similarity 100.v.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-08-646-789A-39
   FILING DATE: M. CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ð
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 14;
                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: NOT. COUNTRY: U.S.A.

COUNTRY: U.S.A.

ZIP: 1036-271

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
FILING DATE: May 21, 1996
TARENTERING DATE: May 21, 1996
TARENTERING DATE: May 21, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-646-789A-39/C

Sequence 39, Application US/08646789A

Patent No. 6022863

GENERAL INFORMATION:
APPLICANT: Peyman, John A.
TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                               PATENT NO. 6022863
GENERAL INFORMATION:
APPLICANT: Peyman, John A.
TITLE OF INVENTION: REGULATION OF GENE EXPRESSION
NUMBER OF SEQUENCES: 101
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/646,789A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Pred.
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                                                                                                       Sequence 39, Application US/08646789A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 6523-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-909
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30.0%;
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 14 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                          CITY: New ACT STATE: New YORK U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
Matches 3; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         10036-271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE:
US-08-646-789A-39
                                                                        .08-646-789A-39
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Gaps

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Gaps

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SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 7
                                                                                                                                     NAME/KEY: misc_feature

| LOCATION: (1) ... (14)

| OTHER INFORMATION: n = A,T,C or G

US-09-305-639-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; LOCATION: (1)...(14)
; OTHER INFORMATION: n = A,T,C or G
US-09-305-384-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 8, Application US/09305384
Patent No. 6242218
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                          3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                        TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         8 YYY 10
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US-09-305-384-8
                                                                                                                                                                                                                                                 Query Match
                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                          Matches
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APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
TITLE REPREBANCE: 07236/016001
CURRENT APPLICATION NUMBER: US/09/305,639
CURRENT FILING DATE: 1999-05-05
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 7
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Patent No. 6200778
GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY FILE REFERENCE: 07236/016001
CURRENT APPLICATION NUMBER: US/09/305,639
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: 60/084,663
EARLIER PILING DATE: 1998-05-07
                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: consensus; OTHER INFORMATION: sequence A4alt from DNA Sequence 1:3-11 (1990).; Patent No. 6194211
US-08-646-301A-8
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CURRENT APPLICATION NUMBER: US/08/646,301A
CURRENT FILING DATE: 1996-05-16
NUMBER OF SEQ ID NOS: 25
SEQ TWARE: Patentin Ver. 2.1
SEQ ID NO 8
LENGTH: 14
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LOCATION: (1)...(14)
COTHER INFORMATION: n = A,T,C or G
US-09-305-639-7
                                                                                                                                     TYPE: DNA ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
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US-09-305-639-7
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Patent No. 6242218
GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richard F.
TILE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/017001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Treco, Douglas A.
APPLICANT: Treco, Douglas A.
APPLICANT: Treco, Douglas A.
APPLICANT: Belden, Michael W.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/017001
CURRENT APPLICATION NUMBER: US/09/305,384
CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 8
LENGTH: 14
                                                                 Gaps
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                 DB 3; Length 14;
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30.0%; Scc...
100.0%; Pred. No. ...
0; Mismatches
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CURRENT FILING DATE: 1999-05-05
EARLIER APPLICATION NUMBER: US 60/084,649
EARLIER FILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
EEQ ID NO 8
LENGTH: 14
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1 RRR 3
US-09-318-138-22/c
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                                                                                                                                                 DB 3; Length 14;
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COMPUTER: IBM PC Compatible
SERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: BROWDY AND NEIWARK, P.L.L.C.
STREET: 624 Ninth Street, N.W., Suite 300
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/318,138
FILING DATE: 25-May-1999
CLASSIFICATION: «UNKNOWN»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/086,635
FILING DATE: 26-MX-1998
APPLICATION NUMBER: US 08/935,312
PILING DATE: 22-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: COOPER, Iver P.
REGISTRATION NUMBER: 28,005
REFERENCE/DOCKET NUMBER: CHANG=109A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                  Sequence 22, Application US/09318138
Patent No. 6531123
GENERAL INFORMATION:
APPLICANT: CHANG, Lung-Ji
TITLE OF INVENTION: LENTIVIRAL VECTORS
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
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MOLECULE TYPE: CDNA

SEQUENCE DESCRIPTION: SEQ ID NO: 22:
US-09-318-138-22
                                                                                                                                                   30.0%; Score 3; 100.0%; Pred. No.
                                                        NAME/KEY: misc_feature

| LOCATION: (1)...(14)

| OTHER INFORMATION: n = A,T,C or G

US-09-305-384-8
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TELEFAX: 202-737-3528
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Matches 3; Conservative
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COUNTRY: USA
                     ORGANISM: Homo sapiens
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Best Local Similarity
Matches 3; Conserve
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RESULT 178

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Patent No. 6569681
GENERAL INFORMATION:
APPLICANT: IVANOV, Evquenii
TITLE OF INVENTION: METHODS OF IMPROVING HOMOLOGOUS RECOMBINATION
FILE REFERENCE: 10278/016001
CURRENT APPLICATION NUMBER: US/09/525,160B
CURRENT APPLICATION NUMBER: US/09/525,160B
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 4.0
ELENGTH: 14
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MIDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION NAMBER: US/09/318,138
FILING DATE: 25-May-1999
CLASSIFICATION: <understandament
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OTHER INFORMATION: Synthetically generated oligonucleotide
FEATURE:
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Sequence 22, Application US/09318138
Patent No. 6531123
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: LENTIVIRAL VECTORS
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
STREET: 624 Ninth Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/086,635
FILING DATE: 26-MAY-1998
APPLICATION NUMBER: US 08/935,312
FILING DATE: 22-SEB-1997
ATTORNEY/AGENT INFORMATION:
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SEQUENCE DESCRIPTION: SEQ ID NO: 22:
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100.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
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LENGTH: 14 base pairs
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                                                                                                                                                                                                              CITY: Washington
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Best Local Similarity 100.
Matches 3; Conservative
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APPLICATION NUMBER: 08/6
FILING DATE: 09-JUN-1993
ATTORNEY/AGENT INFORMATION:
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STATE: New Jersey
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ZIP: 07068
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APPLICANT: Coppola, George R.
APPLICANT: Sherman, Michael I.
TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein
                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                   Sequence 10, Application US/09525160B
Patent No. 6569681
GENERAL INFORMATION:
APPLICANT: Ivanov, Evquenii
TITLE OF INVENTION: METHODS OF IMPROVING HOMOLOGOUS RECOMBINATION
FILE REPERENCE: 10278/016001
CURRENT APPLICANTON NUMBER: US/09/525,160B
CURRENT FILING DATE: 2000-03-14
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 14
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                                                                                                30.0%; Score 3; DB 4; Length 14;
100.0%; Pred. No. 0;
ive 0; Mismatches 0; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06456
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application PC/TUS9406456 GENERAL INFORMATION:
NAME/KEY: misc_feature
LOCATION: 11
OTHER INFORMATION: n =a, g, c or t
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MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
i_COATTON: 11
i_OTHER INFORMATION: n =a, g, c or
US-09-525-160B-10
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6 Becker Farm Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                          Conservative
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CLASSIFICATION:
PRIOR APPLICATION DATA:
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STREET: 6 Becaud
CITY: Roseland
STATE: New Jersey
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Best Local Similarity
Matches 3; Conserv
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SOFTWARE: DW4.V2
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Best Local Similarity
Matches 3; Conserv
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ZIP: 07068
                                                          US-09-525-160B-10
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Sequence 4, Application PC/TUS9406456
GENERAL INFORMATION:
APPLICANT: Beutel, Bruce A.
APPLICANT: Sherman, Michael I.
TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein STREET: ADDRESSEE ADDRESSEE ADDRESSEE CARELIA BYRNE ADDRESSEE ADDRESS
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REGISTRATION NUMBER: 24,025
REGISTRATION NUMBER: 24,025
REGISTRATION NUMBER: 24,025
TELECOMUNICATION INFORMATION:
TELEPHONE: 201-994-1704
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 bases
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: oligonuclectide
FEATURE:
COTHER INFORMATION: R is a modified or unmodified purine
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100.0%; Pred. No.
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06456
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CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION DATA:
APPLICATION NUMBER: 08/073,873
FILING DATE: 09-JUN-1993
ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER: 24,025
REFERENCE/DOCKET NUMBER: 236
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OPERATING SYSTEM: PC - DOS
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Best Local Similarity 100.
Matches 3; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
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ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                            Sequence 33, Application PC/TUS9406456
GENERAL INFORMATION:
APPLICANT: Beutel, Bruce A.
APPLICANT: Coppola, George R.
APPLICANT: Sherman, Michael I.
TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function NUMBER OF SEQUENCES: 60
CORRESPONDENCE ADDRESS:
ADDRESSE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein STREET: 6 Becker Farm Road
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                                    Length 14;
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                                                                        Mismatches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/073,873
FILING DATE: 09-UNN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Olstein, Elliott M.
REGISTRATION NUMBER: 24,025
REFERENCE/DOCKET NUMBER: 25550-89
TELECOMUNICATION INFORMATION:
TELECHONE: 201-994-1744
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06456
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PCT-US94-06456-33/C
Sequence 33, Application PC/TUS9406456
GENERAL INFORMATION:
APPLICANT: Beutel, Bruce A.
APPLICANT: Coppola, George A.
APPLICANT: Sherman, Michael I.
                    30.0%; Scc_
100.0%; Pre
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MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IEM PS/2
OPERATING SYSTEM: PC - DOS
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MOLECULE TYPE: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 33: SEQUENCE CHARACTERISTICS:
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                                                                            Conservative
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STRANDEDNESS: single
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CITY: Roseland
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 14 bases
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Matches 3; Conserve
                                    Query Match
Best Local Similarity
Matches 3; Conserv
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PCT-US94-06456-4
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TITLE OF INVENTION: Oligonucleotides Which Inhibit HIV Protease Function NUMBER OF SEQUENCES: 60
                                                      ADDRESSEE: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein STREET: 6 Becker Farm Road CITY: Roseland STATE: New Jersey COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNDRER:
1 ILING DATE: 09-UDN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Olstein, Elliott M.
REGISTRATION NUMBER: 24,025
REFERENCE/DOCKET NUMBER: 23550-89
TELECOMMUNICATION INPORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                           SOFTWARE: DW4.V2
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/06456
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                     COUNTRY: USA
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC - DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEBRAY: 201-994-1744
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 14 bases
TYPE: nucleic acid
STRANDEDNESS: single
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US-08-643-886-17/c
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                                                                                                                                                                                                                                             CITY: Sar
STATE: CA
COUNTRY:
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Sequence 5.5 Application US/08643886
Batent No. 5695977
GENERAL INFORMATION:
APPLICATION:
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Flehr, Hobbach, Test, Albritton & Herbert STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
                                                                                                                                                                                                                                                                                                  Length 15;
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                                                                                                                                                                                                                                                                                                  DB 1;
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                                                                                                                                                                                                                                                                                                30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
NAME: Rowland, Bertram I

REGISTRATION NUMBER: 20015
REFRENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEFALM: 415-781-1989
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LEGITH: 15 base pairs
INFORTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: gingle
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NAME: Rowland, Bertram I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEPRAX: 415-398-3249
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "sequence"
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COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
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                                                                                                                                                                                                                                                                                                                                    3; Conservative
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STRANDEDNESS: single
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CLASSIFICATION: 435
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Best Local Similarity
Matches 3; Conserv
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Matches 3; Conserv
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14 RRR 12
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UNG-08-643-886-17

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| Patent No. 256377 | Patent No. 256377 |
| Patent No. 256377 | Patent No. 256377 |
| Patent No. 256377 | Patent No. 256377 |
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                                                                                DB 2; Length 15;
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MEDIUM TYPE: Floppy disk
COMPUTER: PROPY disk
COMPUTER: PROPY disk
COMPUTER: PROPY disk
COMPUTER: PROPY DISK
SOFTWAKE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/737,371A
APPLICATION NUMBER: US/08/737,371A
APPLICATION NUMBER: PCT/US95/05853
FILING DATE: 11-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: I1 109,633
FILING DATE: 11-MAY-1994
ATORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L
REGISTRATION NUMBER: 25,618
REGISTRATION NUMBER: 25,618
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: David WALLACH
APPLICANT: Peter KUHNERT
APPLICANT: Gotz EHRHARDT
APPLICANT: Oliver KEMPER
TITLE OF INVENTION: p75 THR RECEPTOR PROMOTERS
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
                                                                         Query Match 30.0%; Score 3; DB 2; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                Sequence 8, Application US/08737371A Patent No. 5959094 GENERAL INFORMATION:
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SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
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STRANDEDNESS: single
                 ; MOLECULE TYPE: CDNA US-08-737-371A-8
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linear
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TOPOLOGY:
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURERIN APPLICATION DATA:

APPLICATION NUMBER: US/08/737,371A

FILING DATE: 08-NOVEMBER-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/05853

FILING DATE: 11-NAY-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 11 109,633

FILING DATE: 11-NAY-1995

ATTORNEY/AGENT INFORMATION:

NAME: BROWDY, ROGER I.

REGISTRATION NUMBER: 25,618

REFERENCE/DOCKET NUMBER: WALLACH=14

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 8, Application US/08737371A

Patent No. 5959094
GENERAL INFORMATION:
APPLICANT: David WALLACH
APPLICANT: Peter KUHNERT
APPLICANT: Oliver KEMPER
ITILE OF INVENTION: p75 TNF RECEPTOR PROMOTERS
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSE: BROWNY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                             DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                               30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
iive 0; Mismatches
                                   TLINGSTRICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: ROWLAND, BETLERM I
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A-63252/BIR
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
  APPLICATION NUMBER: US/08/643,886
                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "sequence"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100...
Lag 3, Conservative
                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          single
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    8 YYY 10
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14 YYY 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   JS-08-737-371A-8
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: V
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Sequence 3, Application US/09461686
Patent No. 6620795
GENERAL INFORMATION:
APPLICANT: Debs, Robert J.
Zhu, Ning
TITLE OF INVENTION: A Mammalian Transformation Complex
Comprising a Lipid Carrier and DNA Encoding CFTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 15;
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:

CORRESPONDENCE TOWNSEND and TOWNSEND and Crew LLP
STREET: Two Embarcadero Ceneer, Eighth Floor
                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1.8 Diskette, 1.44 Mb
COMPUTER: 1.8 PF Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,004
FILLNG DATE: August 22, 1994
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 3; DB 3; Pred. No. 0; 0; Mismatches
                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/11004
FILING DATE: December 17, 1992
APPLICATION NUMBER: 07/972, 135
FILING DATE: No. 6001644ember 5, 1992
APPLICATION NUMBER: 07/927, 200
FILING DATE: August 6, 1992
APPLICATION NUMBER: 07/894, 98
FILING DATE: June 4, 1992
APPLICATION NUMBER: 07/892, 91
FILING DATE: December 17, 1991
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/461,686
FILING DATE: 14-Dec-1999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Neeley, Richard L.
REGISTRATION NUMBER: 30,092
REFERENCE/DOCKET NUMBER: UCSP-008/00US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (415) 843-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              (415) 857-0663
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 380816COOLEYPA
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 RRR 3
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0
                                                                             TITLE OF INVENTION: SEQUENCE
NUMBER OF SEQUENCES:
ADDRESSED ADDRESSES:
ADDRESSES COoley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4, Application US/08256004
Patent No. 6001644
GENERAL INFORMATION:
APPLICANT: Robert J. Debs
APPLICANT: Ning Zhu
TITLE OF INVENTION: IN VIVO TRANSFECTION WITH A CFTR CODING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
STREET: 5 Palo Alto Square
                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,004
FILING DATE: August 22, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/11004
FILING DATE: No. 6001644ember 5, 1992
APPLICATION NUMBER: 07/972,135
FILING DATE: No. 6001644ember 5, 1992
APPLICATION NUMBER: 07/922,200
FILING DATE: August 6, 1992
APPLICATION NUMBER: 07/894,498
FILING DATE: June 4, 1992
APPLICATION NUMBER: 07/894,291
FILING DATE: June 4, 1992
APPLICATION NUMBER: 17,1991
ATTOMETY ARGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0, Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Neeley, Richard L.
REGISTATION UNDER: 30,092
REFERENCE/DOCKET NUMBER: UCSF-008/00US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (415) 843-5070
                                            APPLICANT: Robert J. Debs APPLICANT: Ning Zhu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 380816COOLEYPA
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                    Aughert: 5 Fear
CITY: Palo Alto
Tung: California
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Patent No. 6001644
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Gaps

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: MAHURAN, Don J.
APPLICANT: CLARKE, JOS T.R.
APPLICANT: CLARKE, JOS T.R.
APPLICANT: CALLAHAN, John W.
ITILE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
FILE REFERENCE: 24,131 USA
CURRENT FILING DATE: 1090-06-02
PRIOR FILING DATE: 1999-06-03
PRIOR FILING DATE: 1999-06-02
PRIOR FILING DATE: 1999-06-02
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PALENTIN VET: 2.1
SEQ ID NO 5
LENGTH: 15
TYPE: RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/09586216C

Sequence 5, Application US/09586216C

Patent No. 6696272

GENERAL INFORMATION:

APPLICANT: MAHURAN Don J.

APPLICANT: CLARKE, Joe T.R.

APPLICANT: CLARKE, Joe T.R.

APPLICANT: CLARKE, Joe T.R.

APPLICANT: CALARAN, John W.

TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY
FILE REFERENCE: 24,131 USA

CURRENT APPLICATION NUMBER: US/09/586,216C

CURRENT APPLICATION NUMBER: 60/137,598

FRIOR FILING DATE: 1999-06-03

PRIOR PLILING DATE: 1999-06-02

NUMBER OF SEQ ID NOS: 19

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 5

LENGTH: 15
                                                                                                                Indels
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                                                                    Length 15;
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100.0%; Pred. No. 0;
cive 0; Mismatches
                                                                      DB 4;
                                                   30.0%; Scor.
100.0%; Pred. No. v.
0; Mismatches
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! LOCATION: y=1-10; n=11

! OTHER INFORMATION: y=c or u; n=any nucleotide

US-09-586-216C-5
; SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-461-686-3
                                                                                                                                                                                                                                                                                                                             Sequence 5, Application US/09586216C Patent No. 6696272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                      Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
                                                                                                                                                                                            |||
10 RRR 8
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Patent No. 6620795
GENERAL INFORMATION:
APPLICANT: Debs, Robert J.
APPLICANT: Debs, Ning
TITLE OF INVENTION: A mammalian Transformation Complex
Comprising a Lipid Carrier and DNA Encoding CFTR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/461,686
FILING DATE: 14-Dec-1999
CLASSIFICATION SUMMER: US 08/256,004
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/256,004
ATTORNEY/AGENT INFORMATION:
NAME: Mycroft, Frank J.
RAME: Mycroft, Frank J.
RAME: Mycroft, Frank J.
RAME: Mycroft, Prank J.
REDINGONOMINICATION NUMBER: 023070-064710US
TELECOMMINICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.0%; Score 3; DB 4; Length 15; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSER: Twomsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                     NAME: Mycroft, Frank J.
REGISTRATION NUMBER: 46,946
REFRENCE/DOCKET NUMBER: 023070-064710US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 3:
                                                APPLICATION NUMBER: US 08/256,004
FILING DATE: 22-AUG-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-461-686-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
            CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
                                                                                                                                                                                                                                                                                                                   LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 12
                                  PRIOR APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.0
Best Local Similarity 100.
Matches 3; Conservative
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419 Seventh Street, N.W., Suite 300
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REGISTRATION NUMBER: 30,742
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Rele
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 248633
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE CHARACTERISTICS LENGTH: 15 base pairs
                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: CDNA
                        Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                20004
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US-08-486-421-32
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                                                                                  Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05853
FILING DATE: 11-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 11 109, 633
FILING DATE: 11-MAY-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: p75 TWF RECEPTOR PROMOTERS NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: p75 THE RECEPTOR PROMOTERS NUMBER OF SEQUENCES: 23 NUMBER OF SEQUENCES: ADDRESS: ADDRESSEE: BROWDY AND NEIMARK
                                                                                DB 4;
; LOCATION: y=1-10; n=11
; OTHER INFORMATION: y=c or u; n=any nucleotide
US-09-586-216C-5
                                                                                                                     0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
REGISTRATION NUMBER: 25,618
REFRENCE/DOCKET NUMBER: WALLACH=14 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFRAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
                                                                                30.0%; Score 3; D
100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                Sequence 8, Application PC/TUS9505853 GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT:
                                                                            Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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INFORMATION FOR SEQ ID NO:
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LENGTH: 15 base pairs
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Best Local Similarity 100.
Matches 3; Conservative
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STRANDEDNESS: single
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TELEX: 2
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APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                    CURRENT APPLICATION DATA:
SOFFWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05853
FILING DATE: 11-MAY-1995
PRIOR APPLICATION NUMBER: IL 109,633
APPLICATION NUMBER: IL 109,633
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, ROGER L.
REGISTRATION NUMBER: 25,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 15;
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 3; DB 5; ; Pred. No. 0; 0; Mismatches
                                                                                                                                                                                                                                    REFERENCE DOCKET NUMBER: 25,618
REFERENCE DOCKET NUMBER: WALLACH=14 PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Pennie & Edmonds STREET: 1155 Avenue of the Americas CITY: New York STATE: New York COUNTRY: U.S.A. ZIP: 10036-2711 COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/486,421
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
FILING DATE: 06-JUN-1995
ATTORNEY AGENT INFORMATION:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           30.0%; Sc.
100.0%; Pre
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Patent No. 5672479
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Search completed: July 1, 2005, 16:57:04 Job time : 111 secs

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Sequence 32, Application US/08486421

Batent No. 5672479

GENERAL INFORMATION:
APPLICANT: Bergeman, Andrew D.
TITILE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STRET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: US.A.
ZIP: 10036-271
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBP C COMPATION
OFFILING DATE: DATE OFFILIATION DATA:
APPLICATION NUMBER: US/08/486,421
FILING DATE: OF-UN-1995
ATTORNEY/ARRE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,421
FILING DATE: OF-UN-1995
ATTORNEY/ARRE: TRYORMATION:
REGISTRATION STREER: 30,742
REFERRINGE/DOCKET NUMBER: 6923-053
TELECPAN: (212) 869-9741/8864
TELECPAN: (212) 869-9741/8864
TELECPAN: 15 PAG-TERISTICS:
11 INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                           0; Indels
                                                                                                                                                                                                                                                                                                                                                                       30.0%; Score 3; DB 1; Length 16; 100.0%; Pred. No. 0;
REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFA: (212) 869-9741/8864
TELERA: (212) 869-9741/8864
TELERA: (6141 PENNIE
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
WOLECULE TYPE: DNA (genomic)
US-08-486-421-32
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; MOLECULE TYPE: DNA (genomic)
US-08-486-421-32
                                                                                                                                                                                                                                                                                                                                                                                                                                3; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
Matches 3; Conserve
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0
                                0; Indels
 DB 1; Length 16;
Query Match 30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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Sequence 57, Appli Sequence 5, Appli Sequence 21, Appli Sequence 21, Appl Sequence 26, Appl Sequence 26, Appl Sequence 26, Appli Sequence 6, Appli	Sequence 92, Appl Sequence 92, Appl Sequence 92, Appl Sequence 133, App Sequence 133, App Sequence 134, App Sequence 134, App Sequence 134, App Sequence 134, App Sequence 135, App Sequence 136, App Sequence 136	Sequence 136, App Sequence 137, App Sequence 137, App Sequence 137, App Sequence 137, App Sequence 138, App Sequence 138, App Sequence 138, App Sequence 139, App Sequence 140, App Sequence 140, App Sequence 141, App Sequence 142, App Sequence 143, App	Sequence 144, App. Sequence 144, App. Sequence 144, App. Sequence 145, App. Sequence 145, App. Sequence 145, App. Sequence 145, App. Sequence 212, App. Sequence 50, App. Sequence 50, App. Sequence 16, App. Sequence 16, App.
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Ltd. 299 Seconds	Miliion cell updates/se	UBCOMB. seq: * WW PUB. seq: * UBEW PUB. seq: * UBGOMB. seq: * EWW PUB. seq: * PUBCOMB. seq: * NEW PUB. seq: *	y chance to have a e result being printed distribution.  Description Sequence 3, Ap Sequence 24, Sequence 57,
GenCore version 5.1.6 pyright (c) 1993 - 2005 Compugesearch, using sw model 1, 2005, 16:49:59; Search ti	209.772 813-824B-3 wwgyyy 10 NUC 60.0 , Gapext 60.0 4 seqs, 3136092125 residues atisfying chosen parameters: 0 100	d Applications NA:* 2 6/ptodata/1/pubpna/BCT NE 2 6/ptodata/1/pubpna/BCT NE 2 6/ptodata/1/pubpna/BSG NA 2 6/ptodata/1/pubpna/BSG NA	Inumber of results prediction of an or equal to the score of analysis of the total SUMMARIES SUMMARIES IN 9 US-09-813-824 IN 10 US-09-928-38 IN 10 US-09-798-88 IN 10 US-09-326-88 IN 10
Coj OM nucleic - nucleic Run on: July	Title:  Perfect score: 10 Sequence: 1 rrrcw Scoring table: OLIGO_N Gapop 6 Searched: 6313374 Word size: 0 Total number of hits sa Minimum DB seq length: Maximum DB seq length:	T C C 4 0 0 C B 0 C C C C C C C C C C C C C C C	Result derived k No. 5core greater th and is derived k No. 5core Match 1 10 100.0 c 2 10 100.0 c 2 10 100.0 c 4 10 100.0 c 5 10 100.0 c 6 10 100.0 c 6 10 100.0

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18 US-10-602-837-15 18 US-10-602-837-15 19 US-10-821-568-67 19 US-10-821-568-67	o-sn o-sn	US-U9-845-UZUA- US-10-345-115-1 US-10-345-115-1	US-	us-	รูก	us-	-sn	-SI	US-10-418-182-18	US-	US-10-418-182-21	US-10-418-182-31	US-10-418-182-31 US-10-418-182-42	US-10-418-182-42	us-	us-	US-	0.50	us-o	us-o	ns-o	US-0	us-	-Sn	-Sn	US-10-043-142-1	US-10-043-142-1	US-10-139-583-1	-Sn	US-10-302-554-2	US-10-302-554-29 US-10-404-300A-29	US-10-404-300A-	-Sn	US-10-877-623-1	US-10-877-623-1	us-	US-10-2/4-095-4 US-10-279-061-3	us-	US.	US-0	us-o	0-50	Sin -	us-
	30.00 30.00 11.11	0.06	30.0	0.00	30.0	30.08	30.0	30.0	30.08	30.0	30.00	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.00	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.05	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
0 158 0 156 0 157 0 158	159 c 160	C 162	165		C 168	c 170	c 172	173		c 176	c 178	179	C 180	C 182		185	c 186	187 C 188	189		c 192	C 194	c 196	197		201	c 202	C 204	202		209	c 210		213	c 214	215	C 216	c 218	219	C 220	c 222	223	225	226
Sequence 3, Appli Sequence 3, Appli Sequence 51, Appl Sequence 51, Appl Sequence 52, Appl	equence 52, equence 51, equence 51,	222	100	3 22 2	38	, i	'n'n	٠, د	- - -	20	36	27	5,5	5	22	7 6	72	27.	9.0	ini	യ്യ	99	ດິດ	w 4		327	Sequence 23, Appl	'n	Sequence 23, Appl	'n	4 4	15,	15,	32,	23,	23,	, w	4	14,	2 (0	4	4.0	Seguence 78, Appl	, a
9 US-09-780-651-3 9 US-09-780-651-3 19 US-10-658-093-5 19 US-10-658-093-5 19 US-10-658-093-5	19 US 20 US 20 US	20 US	0 ds	10 03	21 US 21 US	19 US	19 US	19 US	15 US	15 US	15 08	15 US	17 US	17 US	17 US	17 US 17 US	21 US	21 US-	SD 6	SD 6	10 US	10 US	15 US	15 US	15 US	19 US	-Sn 6	10 US	10 US	14 US	17 US	17 US	17 US	19 08	21 US	21 US	21 US	21 US	21 US	16 05	16 US	16 US	17 US	17 05
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Sequence 1391, App Sequence 1398, App Sequence 1398, App Sequence 28, Appl Sequence 38, Appl Sequence 38, Appl Sequence 38, Appl Sequence 48, Appl Sequence 113, App Sequence 113, App Sequence 113, App Sequence 113, Appl Sequence 113, Appl Sequence 113, Appl Sequence 114, Appl Sequence 115, Appl Sequence 15, Appl Sequence 25, Appl Sequence 114, Appl Sequence 115, Appl Sequence 115, Appl Sequence 114, Appl Sequence 115, Appl Sequence 115, Appl Sequence 115, Appl Sequence 116, Appl Sequence 117, Appl Sequence 117, Appl Sequence 118, Appl Sequence 1	50,00
21 21 US-10-776-399A-291 22 21 US-10-920-899-1398 22 19 US-10-666-022-28 22 19 US-10-666-022-38 22 19 US-10-666-022-68 22 19 US-10-666-022-103 23 10 US-10-666-022-104 23 10 US-10-6	24 19 US-10-666-022-4 24 19 US-10-666-022-4 24 19 US-10-666-022-5 24 19 US-10-666-022-5
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Sequence 25, Appl Sequence 25, Appl Sequence 25, Appl Sequence 209, Appl Sequence 209, Appl Sequence 211, Appl Sequence 211, Appl Sequence 211, Appl Sequence 20, Appl Sequence 30, Appl Sequence 31, Appl Sequence 37, Appl Sequence 37, Appl Sequence 57, Appl Sequence 57, Appl Sequence 57, Appl Sequence 57, Appl Sequence 51, Appl Sequenc	Sequence 112, Sequence 12, Sequence 12, Sequence 291,
19 19 US-10-666-022-25 19 19 US-10-666-022-25 19 19 US-10-666-022-35 19 19 US-10-666-022-35 19 19 US-10-666-022-35 19 19 US-10-63-065-201 19 19 US-10-63-065-201 19 19 US-10-63-065-201 19 19 US-10-63-065-201 19 19 US-10-63-065-201 19 20 US-10-63-065-201 19 20 US-10-63-065-201 20 19 US-10-63-20-29 20 19 US-10-83-1-568-19 20 19 US-10-83-1-568-19 20 19 US-10-83-1-568-19 20 10 US-10-83-1-568-19 20 10 US-10-83-1-568-19 20 10 US-10-83-1-568-19 20 10 US-10-83-1-568-19 20 10 US-10-83-1-568-19 20 10 US-10-243-511-19 20 10 US-10-243-511-19 20 10 US-10-243-511-19 20 10 US-10-243-511-19 20 10 US-10-243-511-19 20 10 US-10-666-022-26 20 10 US-10-666-022-101 20 10 US-10-666-022-101 20 10 US-10-666-022-101 20 10 US-10-666-022-101 20 10 US-10-482-67-3 21 17 US-10-377-133-28 21 17 US-10-377-133-28 21 17 US-10-377-133-28 21 17 US-10-377-133-29 21 17 US-10-377-133-20 21 19 US-10-666-022-27 21 19 US-10-666-022-10 21 19 US-10-666-022-27 21 19 US-10-666-022-17 21 10 US-10-686-022-17 21 10 US-10-686-022-17	19 US- 19 US- 19 US- 21 US-
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	16 US-10-205-911-11 Sequence 11 16 US-10-205-911-11 Sequence 11	21 US-10-920-899-1718 Sequence 17	21 US-10-920-899-1718 Sequence 17	17 US-10-349-143-3789 Sequence 37	16 US-10-394-192-8 Sequence 8.	16 US-10-394-192-8 Sequence 8,	19 US-10-693-057-447 Sequence 44	19 US-10-693-03/-44/ Sequence 44	19 US-10-693-057-488 Sequence 48	21 US-10-693-056-447 Sequence 44	21 US-10-693-056-447 Sequence 44	21 US-10-693-036-488 Sequence 48	21 US-10-840-723-447 Sequence 44	21 US-10-840-723-447 Sequence 44	21 US-10-84U-/23-488 Sequence 48	21 US-10-871-602-447 Segmence 44	21 US-10-871-602-447 Sequence 44	21 US-10-871-602-488 Sequence 48	21 US-10-871-602-488 Sequence 48	1/ US-10-418-182-225 Sequence 22	17 US-10-418-182-229 Sequence 22	17 US-10-418-182-229 Sequence 22	17 US-10-418-182-233 Sequence 23	17 US-10-418-182-233 Sequence 23	17 US-10-418-182-241 Sequence	17 US-10-418-182-241 Sequence	17 US-10-418-182-253 Sequence 253,	17 US-10-418-182-314 Sequence 314,	17 US-10-418-182-314 Sequence 314, 17 US-10-418-182-326 Semience 326	17 US-10-418-182-326 Sequence 326,	17 US-10-418-182-338 Sequence	17 US-10-418-182-338 Sequence 17 US-10-418-182-362 Sequence	17 US-10-418-182-362 Sequence	1/ US-10-418-182-398 Sequence	17 US-10-418-182-267 Sequence	17 US-10-418-182-267 Sequence	17 US-10-418-182-273 Sequence	17 US-10-418-182-275 Sequence	1/ US-10-418-182-2/5 Sequence 17 US-10-418-182-277 Secuence	17 US-10-418-182-277 Sequence	1/ US-10-418-182-283 Sequence 17 US-10-418-182-283 Sequence	17 US-10-418-182-315 Sequence	17 US-10-418-182-315 Sequence	17 US-10-418-182-333 Seguence	17 US-10-418-182-339 Sequence	17 US-10-418-182-339 Sequence	1/ US-10-418-182-345 Sequence 17 US-10-418-182-345 Sequence	17 US-10-418-182-363 Sequence	17 US-10-418-182-363 Sequence	19 US-10-693-057-448 Sequence	19 US-10-693-05/-448 Sequence 19 US-10-693-057-459 Semience	19 US-10-693-057-459 Sequence	19 US-10-693-057-489 Sequence	19 US-10-693-057-500 Sequence	19 US-10-693-057-500 Sequence 21 US-10-693-056-448 Sequence	
	45 16 US-10-205-911-11 Sequence 11 45 16 US-10-205-911-11 Sequence 11	45 21 US-10-920-899-1718 Sequence 17	) 45 21 US-10-920-899-1718 Sequence 17	7 17 US-10-349-143-3789 Semience 37	) 48 16 US-10-394-192-8 Sequence 8.	) 48 16 US-10-394-192-8 Sequence 8,	50 19 US-10-693-057-447 Sequence 44	50 IS US-IO-693-03/-44/ Sequence 44	50 19 US-10-693-057-488 Sequence 48	) 50 21 US-10-693-056-447 Sequence 44	50 21 US-10-693-056-447 Sequence 44	50 21 US-10-693-056-488 Segmence 48	) 50 21 US-10-840-723-447 Sequence 44	50 21 US-10-840-723-447 Sequence 44	50 21 US-10-840-723-488 Sequence 48	50 21 US-10-871-602-447 Semience 44	50 21 US-10-871-602-447 Sequence 44	50 21 US-10-871-602-488 Sequence 48	50 21 US-10-871-602-488 Sequence 48	51 17 US-10-418-182-225 Sequence 22	51 17 US-10-418-182-229 Segmence 22	51 17 US-10-418-182-229 Sequence 22	51 17 US-10-418-182-233 Sequence 23	51 17 US-10-418-182-233 Sequence 23	51 17 US-10-418-182-241 Sequence	51 17 US-10-418-182-253 Segmence	51 17 US-10-418-182-253 Sequence 253,	51 17 US-10-418-182-314 Sequence 314,	51 17 US-10-418-182-314 Sequence 314,	51 17 US-10-418-182-326 Sequence 326,	51 17 US-10-418-182-338 Sequence	51 17 US-10-418-182-338 Sequence 51 17 US-10-418-182-362 Sequence	51 17 US-10-418-182-362 Sequence	51 1/ US-1U-418-182-398 Sequence	54 17 US-10-418-182-267 Sequence	54 17 US-10-418-182-267 Sequence	54 17 US-10-418-182-273 Sequence	54 17 US-10-418-182-275 Sequence	54 17 US-10-418-182-275 Sequence	54 17 US-10-418-182-277 Sequence	54 I/ US-IU-418-182-283 Sequence 54 I/ US-10-418-182-283 Sequence	54 17 US-10-418-182-315 Sequence	54 17 US-10-418-182-315 Sequence	54 17 US-10-418-182-333 Segmence	54 17 US-10-418-182-339 Sequence	54 17 US-10-418-182-339 Sequence	54 17 US-10-418-182-345 Sequence 54 17 US-10-418-182-345 Semience	54 17 US-10-418-182-363 Sequence	54 17 US-10-418-182-363 Sequence	56 19 US-10-693-057-448 Sequence	56 19 US-10-693-05/-448 Sequence	56 19 US-10-693-057-459 Sequence	56 19 US-10-693-057-489 Sequence	56 19 US-10-693-057-500 Sequence	56 19 US-10-693-057-500 Sequence 56 21 US-10-693-056-448 Semience	
	30.0 45 16 US-10-205-911-11 Sequence 11 30.0 45 16 US-10-205-911-11 Sequence 11	30.0 45 21 US-10-920-899-1718 Sequence 17	30.0 45 21 US-10-920-899-1718 Sequence 17	30.0 47 17 US-10-349-143-3789 Semience 37	30.0 48 16 US-10-394-192-8 Seguence 8.	30.0 48 16 US-10-394-192-8 Sequence 8,	30.0 50 19 US-10-693-057-447 Sequence 44	30.0 50 19 US-IO-093-03/-44/ Sequence 44	30.0 50 19 US-10-693-057-488 Sequence 48	30.0 50 21 US-10-693-056-447 Sequence 44	30.0 50 21 US-10-693-056-447 Sequence 44	30.0 50 21 US-10-693-056-488 Sequence 48	30.0 50 21 US-10-840-723-447 Sequence 44	30.0 50 21 US-10-840-723-447 Sequence 44	30 50 51 US-10-840-723-488 Seguence 48	30.0 50 21 US-10-871-602-447 Semience 44	30.0 50 21 US-10-871-602-447 Seguence 44	30.0 50 21 US-10-871-602-488 Sequence 48	30.0 50 21 US-10-871-602-488 Sequence 48	30.0 51 17 HG-10-418-182-225 Sequence 22	30.0 51 17 US-10-418-182-229 Sequence 22	30.0 51 17 US-10-418-182-229 Sequence 22	30.0 51 17 US-10-418-182-233 Sequence 23	30.0 51 17 US-10-418-182-233 Sequence 23	30.0 51 17 US-10-418-182-241 Sequence	30.0 51 17 US-10-418-182-253 Segmence	30.0 51 17 US-10-418-182-253 Sequence 253,	30.0 51 17 US-10-418-182-314 Sequence 314,	30.0 51 17 US-10-418-182-314 Sequence 314, 30.0 51 17 US-10-418-182-326	30.0 51 17 US-10-418-182-326 Sequence 326,	30.0 51 17 US-10-418-182-338 Sequence	30.0 51 17 US-10-418-182-338 Sequence	30.0 51 17 US-10-418-182-362 Sequence	30.0 51 17 US-10-418-182-398 Sequence	30.0 54 17 US-10-418-182-267 Sequence	30.0 54 17 US-10-418-182-267 Sequence	30.0 54 17 US-10-418-182-273 Sequence	30.0 54 17 US-10-418-182-275 Sequence	30.0 54 1/ US-10-418-182-2/5 Sequence 30.0 54 17 US-10-418-182-277 Sequence	30.0 54 17 US-10-418-182-277 Sequence	30.0 54 1/ US-IO-418-182-283 Sequence 30.0 54 17 US-10-418-182-283 Sequence	30.0 54 17 US-10-418-182-315 Sequence	30.0 54 17 US-10-418-182-315 Sequence	30.0 54 17 US-10-418-182-333 Segmence	30.0 54 17 US-10-418-182-339 Sequence	30.0 54 17 US-10-418-182-339 Sequence	30.0 54 1/ US-10-418-182-345 Sequence 30.0 54 17 US-10-418-182-345 Sequence	30.0 54 17 US-10-418-182-363 Sequence	30.0 54 17 US-10-418-182-363 Sequence	30.0 56 19 US-10-693-057-448 Sequence	30.0 56 19 US-10-693-05/-448 Sequence	30.0 56 19 US-10-693-057-459 Sequence	30.0 56 19 US-10-693-057-489 Sequence	30.0 56 19 US-10-693-057-500 Sequence	30.0 56 19 US-10-693-057-500 Sequence 30.0 56 21 US-10-693-056-448 Sequence	
-	45 16 US-10-205-911-11 Sequence 11 45 16 US-10-205-911-11 Sequence 11	3 30.0 45 21 US-10-920-899-1718 Sequence 17	3 30.0 45 21 US-10-920-899-1718 Sequence 17	3 30.0 47 17 US-10-349-143-3789 Semience 37	3 30.0 48 16 US-10-394-192-8 Sequence 8	3 30.0 48 16 US-10-394-192-8 Sequence 8,	3 30.0 50 19 US-10-693-057-447 Sequence 44	3 30.0 50 19 US-10-693-057-444	3 30.0 50 19 US-10-693-057-488 Sequence 48	3 30.0 50 21 US-10-693-056-447 Sequence 44	3 30.0 50 21 US-10-693-056-447 Sequence 44	3 30.0 50 21 US-10-693-056-488 Sequence 48	3 30.0 50 21 US-10-840-723-447 Sequence 44	3 30.0 50 21 US-10-840-723-447 Sequence 44	3 30 50 21 US-10-840-723-488 Sequence 48	3 30.0 50 21 US-10-871-602-447 Semience 44	3 30.0 50 21 US-10-871-602-447 Sequence 44	3 30.0 50 21 US-10-871-602-488 Sequence 48	3 30.0 50 21 US-10-871-602-488 Sequence 48	3 30 0 51 17 IIC-10-418-182-225 Sequence 22	3 30.0 51 17 US-10-418-182-229 Sequence 22	3 30.0 51 17 US-10-418-182-229 Sequence 22	3 30.0 51 17 US-10-418-182-233 Sequence 23	3 30.0 51 17 US-10-418-182-233 Sequence 23	3 30.0 51 17 US-10-418-182-241 Sequence	3 30.0 51 17 US-10-418-182-253 Semience	3 30.0 51 17 US-10-418-182-253 Sequence 253,	3 30.0 51 17 US-10-418-182-314 Sequence 314,	3 30.0 51 17 US-10-418-182-314 Sequence 314,	3 30.0 51 17 US-10-418-182-326 Sequence 326,	3 30.0 51 17 US-10-418-182-338 Sequence	3 30.0 51 17 US-10-418-182-358 Sequence	3 30.0 51 17 US-10-418-182-362 Sequence	3 30.0 51 1/ US-10-418-182-398 Sequence	3 30.0 54 17 US-10-418-182-267 Sequence	3 30.0 54 17 US-10-418-182-267 Sequence	3 30.0 54 17 US-10-418-182-273 Sequence	3 30.0 54 17 US-10-418-182-275 Sequence	3 30.0 54 17 US-10-418-182-277 Sequence	3 30.0 54 17 US-10-418-182-277 Sequence	3 30.0 54 17 US-10-418-182-283 Sequence	3 30.0 54 17 US-10-418-182-315 Sequence	3 30.0 54 17 US-10-418-182-315 Sequence	3 30.0 54 17 US-10-418-182-333 Sequence	3 30.0 54 17 US-10-418-182-339 Sequence	3 30.0 54 17 US-10-418-182-339 Sequence	3 30.0 54 17 US-10-418-182-345 Sequence	3 30.0 54 17 US-10-418-182-363 Sequence	3 30.0 54 17 US-10-418-182-363 Sequence	3 30.0 56 19 US-10-693-057-448 Sequence	3 30.0 56 19 US-10-693-US/-448 Sequence	3 30.0 56 19 US-10-693-057-459 Sequence	3 30.0 56 19 US-10-693-057-489 Sequence	3 30.0 56 19 US-10-693-057-500 Sequence	3 30.0 56 19 US-10-693-057-500 Sequence 3 30.0 56 21 US-10-693-056-448 Sequence	

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Gaps
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100.0%; Score 10; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
BY P53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/813,824A
FILING DATE: 22-Mar-2001
CLASSIFICATION: <UNknown>
                                                                                                                                                           REGISTRATION NUMBER: 32141
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 01107.47071
TELECOMMUNICATION INFORMATION:
TELEFRAN: 202-508-9209
TELERA: 202-508-929
TELERA: cuhxnom: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
APPLICATION NUMBER: US/09/813,824A
FILING DATE: 22-Mar-2001
CLASSIFICATION: <UNKNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-JUN-1991
ATTORNEY/AGENT INPORMATION:
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APPLICATION NUMBER: 07/860,758
FILING DATE: 31-MAR-1992
APPLICATION NUMBER: 07/715,182
FILING DATE: 14-UNN-1991
                                                                                                                                                                                                                                                                                                                                                             STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3, Application US/09813824A Patent No. US20020164595A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Vogelstein, Bert
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 202-508-9299
                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
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COUNTRY: USA
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US-09-813-824A-3/c
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     Sequence 469, App
Sequence 248, App
Sequence 248, App
Sequence 248, App
Sequence 248, App
Sequence 369, App
Sequence 389, App
Sequence 382, App
Sequence 450, App
Sequence 461, App
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Kinzler, Kenneth
Sherman, Michael
TITLE OF INVENTION: SEQUENCE SPECIFIC DNA BINDING
BY P53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRSLSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
   US-09-933-797-469
US-09-933-797-469
US-10-184-644-248
US-110-184-644-248
US-110-184-634-248
US-110-183-057-461
US-110-183-057-450
US-110-183-057-450
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US-110-183-057-451
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CORRESPONDENCE ADDRESS:
ADDRESSEB: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20001
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 3, Application US/09813824A Patent No. US20020164595A1 GENERAL INFORMATION:
           US-09-813-824A-3
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OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Factor Exon 1 and 3 OTHER INFORMATION: Promoter PEATURE:
NAME/KEY: misc_feature
NAME/KEY: misc_feature
OTHER INFORMATION: r=g or a
FEATURE:
NAME/KEY: misc_feature
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ORGANISM: Artificial
FERATURE:
OTHER INFORMATION: Consensus Binding Motif in Human Nerve Growth Pactor Exon 1 and 3
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APPLICANT: RACKE, Margaret
APPLICANT: RAKKOWSKY, John
APPLICANT: KRAKOWSKY, John
APPLICANT: SUBRAMANIAM, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Fromoters
FILE REPERENCE: HRYZ002C US DIV
CURRENT APPLICATION NUMBER: US/09/798, 883B
CURRENT FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 84
SEQ ID NO 57
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: LINNIK, Matthew
APPLICANT: RACKE, Margaret
APPLICANT: RALKOWSKY, Joan
APPLICANT: STAKKOWSKY, Joan
APPLICANT: SUBRAMANIAM, Arun
TITLE OF INVENTION: HUMAN Nerve Growth Factor Exon 1 and Exon 3 Promoters
FILE REFERENCE: HMR.2002C US DIV
CURRENT APPLICATION NUMBER: US/09/798,883B
CURRENT PILING DAIE: 2001-03-02
NUMBER OF SEQ ID NOS: 84
SOFTWARE: Patentin version 3.0
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                                                                       0; Mismatches
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                      Query Match
Best Local Similarity 100.0%; Pred. No. C
Matches 10; Conservative 0; Mismatche
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Pred. No.
                                                                                                                                                                                                                                                                                   Sequence 57, Application US/09798833B Publication No. US20030159159A1 GENERAL INFORMATION:
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8.09-798-883B-57/c
; Sequence 57, Application US/09798883B
; Publication No. US20030159159A1
; GENERAL INFORMATION:
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Best Local Similarity 100.0%;
Matches 10; Conservative 0
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) OTHER INFORMATION: y=c or t
US-09-798-883B-57
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                                                                                                                      1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                       RESULT 5
US-09-798-883B-57
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LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PEATURE:
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US-09-928-385B-24

Sequence 24, Application US/09928385B

Sequence 24, Application US/09928385B

Sequence 24, Application US/09928385B

GENERAL INFORMATION

APPLICANT: Heyduk, Tomasz

TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection

TITLE OF INVENTION: and Quantification of DNA Binding Proteins

FILE REFERENCE: 16153-7963

CURRENT APPLICATION NUMBER: US/09/928,385B

CURRENT FILING DATE: 2002-01-14

NUMBER OF SEQ ID NOS: 24

LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection TITLE OF INVENTION: A Rapid and Sensitive Proximity-Based Assay for the Detection TITLE OF INVENTION: and Quantification of DNA Binding Proteins FILS3-79633 CURRENT APPLICATION NUMBER: US/99/928,3858 CURRENT FILING DATE: 2002-01-14 NUMBER OF SEQ ID NOS: 24 LENGTH: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: These sequences were chemically synthesized, OTHER INFORMATION: but may also be created via recombinant methods. US-09-928-385B-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION:

OTHER INFORMATION: These sequences were chemically synthesized,

OTHER INFORMATION: but may also be created via recombinant methods.
US-09-928-3858-24
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                                                                                                                                                                                                                                                                                   0; Indels
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                        ch 100.0%; Score 10; DB 1 Similarity 100.0%; Pred. No. 0; 10; Conservative 0; Mismatches
                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
US-09-813-824A-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 4
US-09-928-385B-24/c
Sequence 24, Application US/09928385B
Publication No. US20030049625A1
GENERAL INFORMATION:
APPLICANT: Heyduk, Tomasz
              INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                               1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                                                                                                                             10 RRRCWWGYYY 1
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 10; Conserv
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Pred. No. 0;
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Publication No. US20040101915A1
GENERAL INFORMATION:
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STRANDEDNESS: double
100.08;
Best Local Similarity 100.
Matches 10; Conservative
                                                                                     1 RRRCWWGYYY 10
                                                         1 RRRCWWGYYY 10
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CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
COTY: Cincinnati
STATE: Ohio
COUNTRY: United States of America
ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Flopy disk
COMPUTER: IB PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
OFERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
CLASSIFICATION: <UNKNOWN->
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
                                                                                                                                                                                                                                    Score 10; DB 10; Length 10;
Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 10; DB 10; Length 10;
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                                                                                                                                                                                                                                                                          0; Mismatches
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APPLICATION NUMBER: US/09/020,179
FILING DATE: «Unknown-
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR2002A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: UNKNOWN
; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 57:
US-09-126-885-57
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TELEFAX: 513 948-7961/4681
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 57, Application US/09326885 Publication No. US20030192065A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Linnik, Matthew D
Racke, Margaret M
Krakowsky, Joan M
Subramaniam, Arun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 10 base pairs
                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0%;
Matches 10; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 214320
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
                                    NAME/KEY: misc feature
OTHER INFORMATION: r=g or a
FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: w=a or t
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 84
                                                                                                                                                        NAME/KEY: misc feature; OTHER INFORMATION: y=c or t
US-09-798-883B-57
    OTHER INFORMATION: Promoter
                                                                                                                                                                                                                                                                                                                 1 RRRCWWGYYY 10
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                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 84

CORRESPONDENCE ADDRESS:
ADDRESSE: Hocchet Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
STREET: Olio
CONTRY: United States of America
ZIP: 45215-6300
COMPUTER: DAY
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
CLASSIFICATION AUTHORN: PRIOR ADDRESSIFICATION WIMBER: US/09/000170
                                                                  ublication No. correction No. correction No. correction No. correction Natthew D
APPLICANT Racke, Margaret M
Krakowsky, Joan M
Subramaniam, Arun
TITLE OP INVENTION: Human Nerve Growth Factor Exon 1 and
Exon 3 Promoters
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 10;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/09/020,179
FILING DATE: «Ubknown»
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: unknown

MOLECULE TYPE: DNA (genomic)

SEQUENCE DESCRIPTION: SEQ ID NO: 57:
US-09-326-885-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR20
TELECOMMUNICATION INFORMATION:
TELEPENONE: 513 948-7183
TELEFAX: 513 948-7183
TELEFAX: 214320
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
RESULT 8
1S-09-326-885-57/c
Sequence 57, Application US/09126885
Publication No. US20030192065A1
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100.0%; Score 10; DB 20; Length 10; 100.0%; Pred. No. 0; Live 0; Mismatches 0; Indels
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APPLICANT: Zavada, Jan
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Jucomir
TILE OF INVENTION: My Gene and Protein
FILE REFERENCE: D-0021-2
CURRENT APPLICATION WUMBER: US/08/260,190
PRIOR PILING DATE: 1994-06-15
PRIOR FILING DATE: 1994-06-15
PRIOR FILING DATE: 1993-10-21
PRIOR FILING DATE: 1992-10-21
PRIOR FILING DATE: 1992-10-21
PRIOR FILING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 21
LENGTH: 10
                       APPLICANT: Zavada, Jan
APPLICANT: Zavada, Jan
APPLICANT: Pastcrekova, Silvia
APPLICANT: Pastcrekova, Silvia
APPLICANT: Pastcrekova, Silvia
APPLICANT: Pastcrekova, Jaromir
FILE REFERENCE: D-0021-2
CURRENT APPLICATION NUMBER: US/10/795,933
CURRENT APPLICATION NUMBER: US/08/260,190
PRIOR FILING DATE: 1994-06-15
PRIOR FILING DATE: 1994-06-15
PRIOR FILING DATE: 1993-12-30
PRIOR FILING DATE: 1993-12-30
PRIOR FILING DATE: 1992-01-21
PRIOR FILING DATE: 1992-01-21
PRIOR FILING DATE: 1992-03-11
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 21, Application US/10795933
Publication No. US20040259126A1
GENERAL INFORMATION:
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Matches 10; Conservative
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LOCATION: (1) ...(10)
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; LOCATION: (1)...(10)
US-10-795-933-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: HUMAN
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US-10-795-933-21/c
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APPLICANT: Deveraux, Quinn L.
APPLICANT: Wagner, Klaus W.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
APPLICANT: Hampton, Garret M.
TITLE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors;
FILE REPERENCE: 021288-001220US
CURRENT FILING DATE: 2003-06-18
PRIOR FILING DATE: 2003-06-18
PRIOR PLILING DATE: 2003-06-18
PRIOR PLILING DATE: 2003-06-18
PRIOR APPLICATION NUMBER: US 60/390,256
PRIOR APPLICATION NUMBER: US 60/390,256
PRIOR APPLICATION NUMBER: US 60/56,585
PRIOR APPLICATION NUMBER: US 60/56,585
SOFTWARE: Patentin Ver: 2.1
SOFTWARE: Patentin Ver: 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: Diagnosis and Treatment of Chemoresistant Tumors FILE REFERENCE: 021288-001220US
CURRENT APPLICATION NUMBER: US/10/464,996
CURRENT FILING DATE: 2003-06-18
PRIOR FILING DATE: 2002-06-18
PRIOR FILING DATE: 2003-03-21
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence:p53 consensus OTHER INFORMATION: element
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Description of Artificial Sequence:p53 consensus; OTHER INFORMATION: element
US-10-464-996-5
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100.0%; Score 10; DB 19; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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100.0%; Score 10; DB 19; Length 10;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/10464996
Publication No. US20040101915A1
GENERAL INFORMATION:
APPLICANT: Deveraux, Quinn L.
APPLICANT: Wagner, Klaus W.
APPLICANT: Hampton, Garret M.
APPLICANT: IRM LLC
                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-795-933-21
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                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
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Query Match 100.0%; Score 10; DB 20; Length 10; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
                                                                         1 RRRCWWGYYY 10
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Sequence 21, Application US/10795933 Publication No. US20040259126A1

Gaps ö

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APPLICANT: Remacle, Jose
APPLICANT: Renacle, Jose
APPLICANT: Renacle, Patricia
APPLICANT: Renacle, Patricia
APPLICANT: Renacle, Patricia
APPLICANT: Renacle, Patricia
APPLICANT: Arc, Muriel
TITLE OF INVENTION: METHOD AND XIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
PRIOR FILING DATE: 2000-03-24
                                                                                                                                                                                                                             DB 9; Length 20;
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APPLICANT: Vogelstein, Bert
APPLICANT: Wogelstein, Bert
TITLE CANT: Kinzler, Kennech
TITLE OF INVENTION: 14-3-3 SIGWA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77810
CURRENT PFLICATION NUMBER: US/09/939,581A
CURRENT FILING DATE: 2001-08-28
PRIOR APPLICATION NUMBER: 09/210,748
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 6
                                                                                                                                                                                                                                                                     Mismatches
                                                                                                                                                                                                                      100.0%; Score 10;
100.0%; Pred. No. C
                                        NUMBER OF SEC ID NOS: 18
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 6
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SECTIMARE: FastSEQ for Windows Version 4.0
SEQ ID NO 92
LENGTH: 20
PRIOR APPLICATION NUMBER: 09/210,748
PRIOR FILING DATE: 1998-12-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 6, Application US/09939581A
Patent No. US20020102245A1
GENERAL INFORMATION:
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Patent No. US20020110814A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.
Matches 10, Conservative
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Matches 10; Conservative
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US-09-939-581A-6
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ORGANISM: Homo sapiens
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                                                                                                                                        TYPE: DNA
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Patent No. US20020102245A1
GRNERAL INFORMATION:
APPLICANT: Hermeking, Heiko
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kenneth
TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77810
CURRENT APPLICATION NUMBER: US/09/939,581A
CURRENT FILING DATE: 2001-08-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 26, Application US/10450436
Publication No. US20040077832A1
GENERAL INFORMATION:
APPLICANT: Yu, Jian
APPLICANT: Yogelstein, Bert
TITLE OF INVENTION:
FILE REFERENCE: 01107.00062
CURRENT FILING DATE: 2003-06-18
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                     APPLICANT: Yu, Jian
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelstein, Bert
TITLE OF INVENTION: JFY1 induces rapid apoptosis
FILE REFERENCE: 01107.00062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/10/450,436
CURRENT FILING DATE: 2003-06-18
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 26
                                                                                                              Sequence 26, Application US/10450436
Publication No. US20040077832A1
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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US-10-450-436-26
    10 RRRCWWGYYY 1
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US-10-450-436-26
                                                                                                                                                           GENERAL INFORMATION
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LENGTH: 19
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Sequence 133, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: REMACH, MARTHON:
TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION NUMBER: 2001-03-23
CURRENT FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 133
LENGTH: 21

LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
                                                                                                  Gaps
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OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc_feature
                                                  DB 19; Length 20;
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                                                                                               0; Mismatches
                                               100.0%; Score 10; DI 100.0%; Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: VANMA212.001DVJ
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
FRIOR APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 92
LENGTH: 20
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Publication No. US20040185497A1
GENERAL INFORMATION:
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                                          Query Match
Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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US-09-816-763-133
US-10-821-568-92
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APPLICANT: Remacle, Mariel
APPLICANT: Art, Mariel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
FILE REFERENCE: VANM212, 001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: US/09/816,763
FRICE REPERENCE: AND NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PRECSEQ for Windows Version 4.0
LENGTH: 20
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GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

APPLICANT: REMACLE, JOSE

TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE

TITLE OF INVENTION: FACTORS

FILE REFERENCE: VANM212.001DV1

GURRENT APPLICATION NUMBER: US 09/816,763

FRIOR FILING DATE: 2004-04-08

PRIOR PLING DATE: 2000-03-23

FRIOR PLING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 92

LENGTH: 20

WANNER OF SEQ ID NOS: 120

LENGTH: 20

LENGTH: 20
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                                                                                                                        Gaps
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OTHER INFORMATION: Consensus sequence for transcriptional factor P53
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US-09-816-763-92
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                                                                      9; Length 20;
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                                                                   Query Match 100.0%; Score 10; DB Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches
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US-10-821-568-92
; Sequence 92, Application US/10821568
; Publication No. US20040185497A1
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ORGANISM: Artificial Sequence
FRATURE:
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Best Local Similarity 100.
Matches 10; Conservative
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1 RRRCWWGYYY 10
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     ; OTHER 1NFUKM
US-09-816-763-92
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TYPE: DNA
ORGANISM: Artificial Sequence
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12 RRCWWGYYY 21
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Sequence 133, Application US/09816763

Sequence 133, Application US/09816763

SENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

APPLICANT: REMACLE, Muriel

TITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: FACTORS

FILE REFERENCE: VANN212.001405

CURRENT PAPLICATION NUMBER: US/09/816,763

CURRENT PAPLICATION NUMBER: US/09/816,763

PRIOR APPLICATION NUMBER: ED 00070057.7

PRIOR PILING DATE: 2001-03-24

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 133

LENGTH: 21

LENGTH: 21

LENGTH: 21
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Publication No. US20040185497A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Remard. Patricia

APPLICANT: Art, Muriel

TITLE OF INVENTION: DETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DATE: 2004-04-08

FRIOR PRILING DATE: 2004-04-08

PRIOR PRILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 133

LENGTH: 21
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CTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc feature
CCATION: (1):..(21)
CTHER INFORMATION: n = A,T,C or G
US-09-816-763-133
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                                                                                         Query Match
100.0%; Score 10; DB 9; Length 21;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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       LOCATION: (1)...(21)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-133
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ORGANISM: Artificial Sequence
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APPLICANT: Remacle, Jose
APPLICANT: Renacle, Detricia
APPLICANT: Renacle, Patricia
APPLICANT: Art, Muxiel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANWA12.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT PAPLICATION NUMBER: US/10/821,568
PRIOR FILING DATE: 2004-04-08
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 133
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Sequence 134, Application US/09816763
Patent No. US20020110814A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Renard, Patricia
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REPERBACE: VANMA212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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FEATURE: OTHER INFORMATION: consensus sequence for transcriptional factor p53
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
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                                                                                                                                                                                                                                                           0, Indels
                                                                                                                                                                                                                                                           0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; LOCATION: (1)...(21)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-133
                                                 FEATURE:

NAME/KEY: misc_feature

LOCATION: [1)...(21)

OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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10; Conservative
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Matches
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Fatent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

APPLICANT: Art, Muriel

TITLE OF INVENTION: PATCHORS

FILE REFERENCE: VAMM212.001AUS

CURRENT APPLICATION NUMBER: US/99/816,763

CURRENT APPLICATION NUMBER: EP 00870057.7

PRIOR APPLICATION NUMBER: EP 00870057.7

PRIOR FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SEQ ID NO 134

LENGTH: 22
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Sequence 134, Application US/10821568
Publication No. US20040185497A1
GENERAL INFORMATION:
APPLICAMT: Remacle, Jose
APPLICAMT: Renard, Patricia
APPLICAMT: Art, Muxiel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                        TYPE: DNA

CRGANISM: Artificial Sequence

PEATURE:

OTHER INFORMATION: P53 transcriptional factor consensus sequence

NAME/KEY: misc_feature

LOCATION: (1) ... (22)

OTHER INFORMATION: n = A,T,C or G

US-09-816-763-134
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OTHER INFORMATION: n = A,T,C or G
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CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 134
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                      Query Match 100.
Best Local Similarity 100.
Matches 10; Conservative
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Matches 10; Conservative
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APPLICANT: Remarch, Jose

APPLICANT: Remarch, Patricia
APPLICANT: Remarch, Patricia
APPLICANT: Remarch, Patricia
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
ATTLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANA12.2.0010V1
CURRENT PAPLICATION NUMBER: US/10/821,568
CURRENT PILING DATE: 2004-03-23
PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: EP 00870057.7
SPRIOR APPLIANG DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SSOFTWARE: FastSEQ for Windows Version 4.0
SSO ID NO 134
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
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Best Local Similarity 100.0%; Pred. No. 0;
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TILE REFERENCE: VANM212.001DVJ
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
FRIOR APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SCOFTWARE: PASTSEQ for Windows Version 4.0
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature

// LOCATION: (1)...(22)

// OTHER INFORMATION: n = A,T,C or G

US-10-821-868-134
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NAME/KEX:
LOCATION: (1) - (22)
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Sequence 135, Application US/10821568 Publication No. US20040185497A1
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COTHEN INFORMATION: n = A,T,C or G
US-10-821-568-135
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Best Local Similarity
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US-10-821-568-135/c
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Sequence 135, Application US/09816763

Sequence 135, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: ATTLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PATCHOS
TITLE OF INVENTION: PACTORS
CURRENT APPLICATION NUMBER: 208/09/816,763
CURRENT FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150

SEQ ID NO 135
LENGTH: 23
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Sequence 135, Application US/09816763
Patent No. US20020110814A1
GAPERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Anticia
APPLICANT: ANNILIA: ANNILIA: ANNILIA: ANNILIA: ANNIHER: EQUI-03-23
CURRENT APPLICANT: ANNIE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 135
LENGTH: 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CTHER INFORMATION: P53 transcriptional factor consensus sequence;
NAME/KEY: misc_feature
COTATION: (11...(23)
COTATION: (11...(23)
COTHER INFORMATION: n = A,T,C or G
US-09-816-763-135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: P53 transcriptional factor consensus sequence
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100.0%; Score 10; DB 9; Length 23;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match
Best Local Similarity 100.0%; Score 10; DB 9; Length 23;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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CTHER INFORMATION: n = A,T,C or G
US-09-816-763-135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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US-09-816-763-135/c
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23 RRRCWWGYYY 14

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US-ILVEAL-ISDELISDELISE
Sequence 135, Application US/10821568
Publication No. US20040185497A1
Fublication No. US20040185497A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: BETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION WINDER: US/10/821,568
CURRENT APPLICATION NUMBER: US/10/816,763
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: EP 00870057.7
FRIOR APPLICATION NUMBER: EP 00870057.7
FRIOR APPLICATION NUMBER: EP 00870057.7
FRIOR APPLICATION NUMBER: 150
SOFTWARE: Fascer Filled Date: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: Fascer Filled Date: 2001-03-24
FRIOR APPLICATION OF TRANSCRIPTION OF TRANSCRIPTION
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: REMACH AND AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATORS
TITLE OF INVENTION: PATORS
TITLE OF INVENTION: PATORS
TILE REFERENCE: VANMA12.001Dv1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR PLING DATE: 2004-03-34
PRIOR PLING DATE: 2000-03-34
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FREESEQ for Windows Version 4.0
SECTION 135
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
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LOCATION: (1)...(23)
OTHER INFORMATION: n = A,T,C or G
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10; Conservative
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Matches 10; Conserva
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US-10-821-568-136
                                                                                                                         Query Match
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                                                                                                                                                                                                                                                                                                  Sequence 136, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Renard, Patricia

APPLICANT: Art, Muxiel

TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

FILE REFERENCE: VANM212.001AUS

CURRENT APPLICATION NUMBER: EP 00870057.7

PRIOR FILING DATE: 2000-03-23

NUMBER OF SEQ ID NOS: 150

SOFTWARE: PASSES OF OF Windows Version 4.0

SEQ ID NO 136

LENGTH: 24
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| Patent No. US20020110814A1
| GENERAL INFORMATION:
| APPLICANT: Remacle, Jose
| APPLICANT: Remacle, Patricia
| APPLICANT: Arc. Muxical
| TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
| TITLE OF INVENTION: PACTORS
| FILE OF INVENTION: PACTORS
| FILE REFERENCE: VANN212.001A0S
| CURRENT APPLICATION NUMBER: US/09/816,763
| CURRENT APPLICATION NUMBER: US/09/816,763
| PRIOR APPLICATION NUMBER: ED 00870057.7
| PRIOR PILING DATE: 2000-03-24
| NUMBER OF SEQ ID NOS: 150
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 136
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                                                                                                    Gaps
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OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc_feature
LOCATION: (1)...(24)
OTHER INFORMATION: n = A,T,C or G
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: P53 transcriptional factor consensus sequence
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                                               100.0%; Score 10; DB 19; Length 23; 100.0%; Pred. No. 0; Astive 0; Mismatches 0; Indels
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Best Local Similarity 100.0%;
Matches 10; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                             Query Match
Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                               1 RRRCWWGYYY 10
                                                                                                                                                                              23 RRRCWWGYYY 14
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US-10-821-568-135
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HERDERAL INCOMENTATION.

JOSEPHICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Anticia
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
FILE REFERENCE: VANM212.0010V1
CURRENT APPLICATION NUMBER: US 10/40/816,763
FRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER: OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 136
LENGTH: 24
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APPLICANT: Remard, Patricia
APPLICANT: At, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: FACTORS
FILE REPRENCE: VANDA12.001DV1
CURRENT APPLICATION NUMBER: US 109/816,763
PRIOR APPLICATION NUMBER: US 99/816,763
PRIOR PILING DATE: 2001-03-23
PRIOR PLING DATE: 2001-03-24
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                                                                                                                                        100.0%; Score 10; DB 9; Length 24; 100.0%; Pred. No. 0;
                                                                                                                                                                                                0; Indels
                                                                                                                                                                                                0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 136, Application US/10821568
Publication No. US20040185497A1
GENERAL INFORMATION:
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; Publication No. US20040185497A1
; GENERAL INFORMATION:
NAME/KEY: misc_feature
LOCATION: (1)...(24)
OTHER INFORMATION: n = A,T,C or G
US-09-816-763-136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NAME/KEY: misc_feature
| LOCATION: (1)...(24)
| OTHER INFORMATION: n = A,T,C or G
| US-10-821-568-136
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1 RRRCWWGYYY 10
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; Sequence 137, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
   APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Patricia
   APPLICANT: Art, Muriel
; TITLE OF INVENTION: DETECTION AND/OR THE SCREENING, THE
; TITLE OF INVENTION: PACTORS
; TITLE OF INVENTION: PAPLICATION NUMBER: 2010-03-23
; CURRENT APPLICATION NUMBER: 2010-03-24
; PRIOR APPLICATION NUMBER: D08/09/1057.7
; PRIOR APPLICATION NUMBER: D08/09/03-24
; NUMBER OF SEQ ID NOS: 150
; SEQ ID NO 137
; LENGTH: 25
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Batent No. US2020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose
APPLICANT: Art, Muriel

TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANW212.001AUS
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                                                                   LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: consensus sequence for transcriptional factor p53
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: P53 transcriptional factor consensus sequence
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100.0%; Score 10; DB 9; Length 25;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 136
LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: misc feature
LOCATION: (1)...(25)
OTHER INFORMATION: n = A,T,C or G
                                                                                                                                                                                                      NAME/KEY: misc_feature

LCCATION: (1)...(24)

OTHER INFORMATION: n = A,T,C or G

US-10-821-568-136
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Matches 10; Conservative
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APPLICANT: RemacLe, Jose
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TILE REFERENCE: VANM212.001DV1
CURRENT PAPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR FILING DATE: 2001-03-23
PRIOR PAPLICATION NUMBER: B 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 137
LENGTH: 25
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                                                                                                                                                                                                                                                               FEATURE:
OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc feature
LOCATION: (1)...(25)
OTHER INFORMATION: n = A,T,C or G
US-09-816-763-137
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 100.0%; Score 10; DB 9; Length 25; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indels
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SOFTWARE: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 137, Application US/10821568
; Publication No. US20040185497A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature

| LOCATION: (1)...(25)

| CTHEN INFORMATION: n = A,T,C or G

US-10-821-568-137
                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Dose
APPLICANT: Remard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION OF THE GUANTIFICATION OF TRANSCRIPTIONAL
CURRENT APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2001-03-23
PRIOR RILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOPTWARE: FREESEQ for Windows Version 4.0
SEQ ID NO 138
LENGTH: 26
                                                      Sequence 138, Application US/09816763
Patent No. US20020110814A1
GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANMA12.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PAPLICATION NUMBER: EP 00870057.7
PRIOR PILING DATE: 2000-03-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: P53 transcriptional factor consensus sequence NAME/KEY: misc_feature
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 138
LENGTH: 26
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; Sequence 138, Application US/10821568; Publication No. US20040185497A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: (1)...(26)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-138
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; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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Matches 10; Conserve
          RESULT 42
US-09-816-763-138/c
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APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANMA12.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04.08
PRIOR PRILING DATE: 2004-04.08
PRIOR PAPLICATION NUMBER: US 09/816,763
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR PILING DATE: 2000-03-29
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 137
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patent No. US2002010014A1

general INFORMATION:

APPLICANT: Remard, Patricia

APPLICANT: ART: Muriel

TITLE OF INVENTION: DETECTION AND/OR THE SCREENING, THE

TITLE OF INVENTION: PEACTORS

TITLE OF INVENTION: PEACTORS

TITLE OF INVENTION: PEACTORS

TITLE OF INVENTION: PEACTORS

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DATE: 2001-03-23

PRIOR APPLICATION NUMBER: US/09/816,763

CURRENT APPLICATION NUMBER: US/09/816,763

PRIOR APPLICATION NUMBER: BO0870057.7

PRIOR APPLICATION NUMBER: BO0870057.7

NUMBER OF SEQ ID NOS: 150

SOFTWARE PEACES.

LENGTH: 26

LENGTH: 26
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OTHER INFORMATION: n = A,T,C or G
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US-09-816-763-138
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ORGANISM: Artificial Sequence
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NAME/KEY: misc feature
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LOCATION: (1)...(26)
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US-09-816-763-138
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0; Mismatches
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Patent No. US20020110814A1
GENERAL INFORMATION:
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Publication No. US20040185497A1
GENERAL INFORMATION:
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-139
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ORGANISM: Artificial Sequence
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Matches 10; Conservative
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US-10-821-568-139
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Publication No. US20040165497A1
GENERAL INFORMATION:
APPLICANT: Remard Datricia
APPLICANT: Remard Patricia
APPLICANT: AFFLICANT: ON UNMBRR: US/10/821,568
TITLE OF INVENTION: FACTORS
FILE REFERENCE: VANNI212:001DV1
CURRENT APPLICANTON NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
FRIOR APPLICANTON NUMBER: US/09/816,763
FRIOR APPLICANTON NUMBER: US/09/816,763
FRIOR APPLICANTON NUMBER: BO0870057.7
FRIOR APPLICANTON NUMBER: BO0870057.7
FRIOR APPLICANTON NUMBER: BO0870057.7
SEQ ID NOS: 150
SSOFTWARE FERSEQ FOR WINGOWS VERSION 4.0
SSOFTWARE PRESEQ FOR WINGOWS VERSION 4.0
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Sequence 139, Application US/09816763
Sequence 139, Application US/09816763
Sequence 139, Application US/09816763
Sequence 139, Application:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: 105/09/816,763
CURRENT PILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 139
LENGTH: 27
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| IOCATION: (1)...(26)
| OTHER INFORMATION: n = A,T,C or G
US-10-821-568-138
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                                1 RRRCWWGYYY 10
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                                                                                17 RRRCWWGYYY 26
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US-09-816-763-139
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Art, Murici
APPLICANT: Art, Murici
APPLICANT: Art, Murici
APPLICANT: Art, Murici
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PATCHORS
TITLE OF INVENTION: PATCHORS
FILE REPERENCE: VANM212.001408
CURRENT FILING DATE: 2001-03-23
FRIOR APPLICATION NUMBER: US/09/816,763
FRIOR PAPLICATION NUMBER: E 900870057.7
PRIOR PLING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 139
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: APPLICANT: ALT. Mutal
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VAMA212: 0010v1
CURRENT APPLICATION NUMBER: US/10/821,568
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR APPLICATION NUMBER: B 00870057.7
FRIOR APPLICATION NUMBER: B 00870057.7
FRIOR PILING DATE: 2000-03-23
FRIOR APPLICATION NUMBER: B 00870057.7
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
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NAME/KEY: misc_feature
LOCATION: (1) ... (27)
OTHER INFORMATION: n = A,T,C or G
US-09-816-763-139
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Query Match 100.0%; Score 10; DB 9; Length 27; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0; Indel8
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TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-816-763-140/c
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US-10-821-568-140
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| Publication No. US20040185497A1
| GENERAL INFORMATION:
| APPLICANT: Remard, Patricia |
| APPLICANT: Renard, Patricia |
| APPLICANT: Renard, Patricia |
| APPLICANT: Art, Muriel |
| TITLE OF INVENTION: BETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL |
| TITLE OF INVENTION: PACTORS |
| TITLE OF INVENTION UNMER: US 09/816,763 |
| PRIOR FILING DATE: 2004-04-08 |
| PRIOR PILING DATE: 2000-03-24 |
| NUMBER OF SEQ ID NOS: 150 |
| SEQ ID NO 139 |
| LENGTH: 27 |
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Betent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remard, Patricia

APPLICANT: Remard, Patricia

APPLICANT: Remard, Patricia

TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

FILE REPREMENCE: VANN212.010AUS

CURRENT APPLICATION NUMBER: US/09/816,763

CURRENT PILING DATE: 2001-03-23
                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                    FEATURE: OTHER INFORMATION: consensus sequence for transcriptional factor p53
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                                                                                                                FEATURE:

NAME/KEY: misc_feature

LOCATION: (1)...(27)

OTHER INFORMATION: n = A,T,C or G
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) LOCATION: (1)...(27)

; OTHER INFORMATION: n = A,T,C or G

US-10-821-568-139
ORGANISM: Artificial Sequence
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US-09-816-763-140
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APPLICANT: Renacie, Jose
APPLICANT: Renacie, Muriel
APPLICANT: Renacie, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: FACTORS
FILE REPERENCE: VANN212.0014015
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT PILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 140
LINGTH: 28
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Publication No. US20040185497A1
GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: RETAIN MITTIE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                 OTHER INFORMATION: P53 transcriptional factor consensus sequence
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NAME/KEY: misc_feature
LOCATION: (1)...(28)
SOTHER INFORMATION: n = A,T,C or G
US-09-816-763-140
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Best Local Similarity 100.0%; Pred. No. C
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 140
LENGTH: 28
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Patent No. US20020110814A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                           NAME/KEY: misc_feature
i LOCATION: (1)...(28)
CTHER INFORMATION: n = A,T,C or G
US-09-816-763-140
                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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LENGTH: 29
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Sequence 140, Application US/2040185497A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Remardle, Jose

APPLICANT: Remardle, Jose

APPLICANT: Art, Muriel

TITLE OF INVENTION: DETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORE

TITLE OF INVENTION: PACTORE

TITLE OF INVENTION: PACTORE

FILE REFERENCE: VANWA212.001DV1

CURRENT FILING DATE: 2004-04-08

PRIOR FILING DATE: 2004-04-08

PRIOR PLILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SEQ ID NOS: 150

SEQ ID NO 140

LENGTH: 28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 10; DB 19; Length 28; 100.0%; Pred. No. 0;
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FILE REFERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
FRIOR APPLICATION NUMBER: US 09/816,763
FRIOR FILING DATE: 2001-03-23
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 28
                                                                                                                                                                                                                                                                                                                                        ; NAME/KEY: misc_feature
; LOCATION: (1)...(28)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc_feature
LOCATION: (1)...(28)
OTHER INFORMATION: n = A,T,C or G
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 RRRCWWGYYY 10
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RESULT 53 US-09-816-763-141

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Sequence 141, Application US/09816763

Pactent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remard, Particia

APPLICANT: Art, Muriel

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: FACTORS

TITLE OF INVENTION: FACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION OF TRANSCRIPTIONAL

TITLE OF INVENTIONAL OF TRANSCRIPTIONAL OF TR
Sequence 141, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: REMACH, Patricia
APPLICANT: Art, Mariel
ATILE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PATCTORS
TITLE OF INVENTION DATE: 2001-03-23
CURRENT APPLICATION NUMBER: EP 08970057.7
PRIOR APPLICATION NUMBER: EP 08970057.7
PRIOR APPLICATION NUMBER: EP 08970057.7
SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 141
LENGTH: 29
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CHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: Misc feature
COATION: (1)...(29)
COTHER INFORMATION: n = A,T,C or G
US-09-816-763-141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: P53 transcriptional factor consensus sequence NAME/KEY: misc feature LOCATION: (1)-.(29) OTHER INFORMATION: n = A,T,C or G
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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US-09-816-763-142/c
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LENGTH: 30
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      Sequence 141, Application US/10821568

Publication No. US20040185497A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Art, Muriel
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
CURRENT FILING DATE: 2004-04-08
FRIOR PRILING DATE: 2004-04-08
PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 141

ENERGY PACTORS
SEQ ID NO 141
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Publication No. US2004018549741
GENERAL INFORMATION:
APPLICANT: Remarcle, Jose
APPLICANT: Remarcle, Patricia
APPLICANT: ARTHON PATRICIA
APPLICANT: ARTHON EXPENDING: PATRICIA
APPLICANT: ARTHON SETS.
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: EACTORS
TITLE OF INVENTION: EACTORS
TITLE OF INVENTION: EACTORS
TITLE OF INVENTION: DATE: 2004-04-08
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT APPLICATION NUMBER: US/08/163
PRIOR APPLICATION NUMBER: BO 09/816,763
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 141
LENGTH: 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PEATURE: OTHER INFORMATION: consensus sequence for transcriptional factor p53
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100.0%; Score 10; DB 19; Length 29;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches 0; Indels
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NAME/KEY: misc_feature

LOCATION: (1)...(29)

OTHER INFORMATION: n = A,T,C or G
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| LOCATION: (1)...(29)

| OTHER INFORMATION: n = A,T,C or G

US-10-821-568-141
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JS-10-821-568-141
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Sequence 142, Application US/09816763
Fatent No. US20020110814A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: BETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: EACTORS
TITLE OF INVENTION: EACTORS
TITLE OF INVENTION: EACTORS
FILE REFERENCE: VANMA212.001AUS
CURRENT PILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Art, Muricia
TITLE OF INVENTION: DEFECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERBNCE: VANM212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: BP 00870057.7
PRIOR APPLICATION NUMBER: PP 00870057.7
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 142
                                                  Gaps
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OTHER INCRMATION: PS3 transcriptional factor consensus sequence:
NAME/KEY: misc_feature
LOCATION: (1) ... (30)
COTHER INFORMATION: n = A,T,C or G
US-09-816-763-142
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OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc_feature
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                                                  Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
Query Match
100.0%; Score 10; Di
Best Local Similarity 100.0%; Pred. No. 0;
Matches 10; Conservative 0; Mismatches
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Sequence 142, Application US/09816763

Patent No. US20020110814A1

GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 1
....hes 10; Conservat
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                         SEQ ID NO 142
LENGTH: 30
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; Publication No. U220040185497A1
; GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: PETCTION
TITLE OF INVENTION: DETECTION AND/OR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION OF THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
CURRENT FILING DATE: 2004-04-08
FRIOR PELICATION NUMBER: US 09/816,763
FRIOR FILING DATE: 2000-03-23
FRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 142
LENGTH 30
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Sequence 142, Application US/0040185497A1

SEDELICANT: Remacle, Jose

SAPLICANT: Remacle, Jose

APPLICANT: Remacle, Jose

APPLICANT: Art, Muriel

TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

FILE REFERENCE: VANM212.001DV1

CURRENT FILING DATE: 2004-04-08

PRIOR PRILING DATE: 2004-04-08

PRIOR PRILING DATE: 2000-03-23

PRIOR PLILNG DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
FEATURE:
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                                                                                                 Query Match 100.0%; Score 10; DB 9; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0.
; LOCATION: (1)...(30)
; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-142
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OTHER INFORMATION: n = A,T,C or G
US-10-821-568-142
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ORGANISM: Artificial Sequence
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Patent No. US20020110814A1
GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: RAT, Muriel
TITLE OF INVENTION: PACTOR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE OF INVENTION: PACTORS
FILE REPERENCE: VANNA12.001AUS
CURRENT PAPLICATION NUMBER: US/09/816,763
CURRENT PAPLICATION NUMBER: EP 00870057.7
PRIOR APPLICATION NUMBER: 2000-03-24
PRIOR FILING DATE: 2000-03-24
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Sequence 143, Application US/09816763
Patent No. US20020110814A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANMA212.001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
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FEATURE: OTHER INFORMATION: consensus sequence for transcriptional factor p53
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 143
LENGTH: 31
                                                                          NAME/KEY: misc_feature

LOCATION: (1)...(30)

OTHER INFORMATION: n = A,T,C or G

US-10-821-568-142
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LCCATION: (1)...(31)

COTHER INFORMATION: n = A,T,C or G

US-09-816-763-143
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APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
CURRENT APPLICATION NUMBER: US 10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR PLILING DATE: 2000-03-23
PRIOR PLILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 143
LENGTH: 131
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Fatent No. US20020110814A1

GENERAL INFORMATION:

APPLICANT: Remacle, Jose

APPLICANT: Remacle, Datericia

APPLICANT: AREMACION:

TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

TITLE OF INVENTION: PACTORS

CURRENT APPLICATION NUMBER: US/09/816,763

CURRENT FILING DATE: 2001-03-23

CURRENT FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 144
                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: consensus sequence for transcriptional factor p53
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OTHER INFORMATION: P53 transcriptional factor consensus sequence
NAME/KEY: misc_feature
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NAMB/KEY: misc feature
LOCATION: (1) ... (31)
OTHER INFORMATION: n = A,T,C or G
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; OTHER INFORMATION: n = A,T,C or G
US-09-816-763-144
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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US-09-816-763-144
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Matches
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Publication No. US20040185497A1

GENERAL INFORMATION:
APPLICANT: Remard. Patricia
APPLICANT: Remard. Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: DETECTION AND/OR THE CUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
FILE REPREBENCE: VANN212.001DV1
CURRENT PILING DATE: 2004-04-08
PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR APPLICATION NUMBER: EV 00870057.7
PRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 143
LENGTH: 31
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
                                                                                                                                                                                                                      FEATURE:
CTHER INFORMATION: P53 transcriptional factor consensus sequence;
NAME/KST: misc feature
CCATION: (1)...(31)
CATION: (1)...(31)
US-09-816-763-143
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                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 10; DB 9; Length 31; 100.0%; Pred. No. 0; vative 0; Mismatches 0; Indels
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                  CURRENT FILING DATE: 2001-03-23
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 143
LENGTH: 31
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Publication No. US20040185497A1
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remard, Patricia
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LOCATION: (1)...(31)

CTHER INFORMATION: n = A,T,C or G

US-10-821-568-143
                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity luv.
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Query Match 100.0%; Score 10; DB 19; Best Local Similarity 100.0%; Pred. No. 0; Matches 10; Conservative 0; Mismatches 0;
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Publication No. US20040185497A1
GENERAL INFORMATION:
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CTHER INFORMATION: n = A,T,C or G
US-10-821-568-144
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ORGANISM: Artificial Sequence
1 RRRCWWGYYY 10
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                                          23 RRRCWWGYYY 32
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                                                                                                                                        US-10-821-568-144/c
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LENGTH: 33
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Sequence 144, Application US/10821568

Sequence 144, Application US/10821568

Publication No. US20040185497A1

GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Dose
TITLE OF INVENTION: DETECTION AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND KIT FOR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANW212.001DV1
CURRENT APPLICATION NUMBER: US/08/08/6,763
PRIOR PILING DATE: 2000-03-24

PRIOR FILING DATE: 2000-03-24

NUMBER OF SEQ ID NOS: 150

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 144

LEASTH: 32
                                                    | Felent NO. USAUUZUILU814A1
| GENERAL INFORMATION:
| APPLICANT: Remarch Patricia
| APPLICANT: Remarch Patricia
| APPLICANT: ATT. MAITED:
| APPLICANT: ATT. MAITED:
| TITLE OF INVENTION: METHOD AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL:
| TITLE OF INVENTION: PACTORS:
| FILE REPERENCE: VANNA12. 001AUS:
| FILE REPERENCE: VANNA12. 001AUS:
| CURRENT APPLICATION NUMBER: US/09/816,763
| CURRENT APPLICATION NUMBER: EP 00870057.7
| PRIOR APPLICATION NUMBER: EP 00870057.7
| PRIOR APPLICATION NUMBER: EP 00870057.7
| SPOTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 144
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: P53 transcriptional factor consensus sequence NAME/KEY: misc feature COCATION: (1)...(32)
OCHER INFORMATION: n = A,T,C or G
US-09-816-763-144
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 10; DB 9; Length 32; 100.0%; Pred. No. 0;
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  US-09-816-763-144/c
; Sequence 144, Application US/09816763
; Patent No. US20020110814A1
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; LOCATION: (1)...(32)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10; Conservative
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APPLICANT: Remacle, Jose
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: Remacle, Patricia
APPLICANT: AREMACH ALL, Murial
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANMA12.001Dv1
CURRENT APPLICATION NUMBER: US/10/821,568
FILE REPERSORS: VANMA12.001Dv1
CURRENT APPLICATION NUMBER: US/9816,763
FRIOR APPLICATION NUMBER: ED 00970057.7
FRIOR PILING DATE: 2001-03-23
FRIOR APPLICATION NUMBER: ED 00870057.7
FRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FASUSEQ for Windows Version 4.0
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; Sequence 145, Application US/10821568
; Sequence 145, Application No. US20040185497A1
; GENERAL INFORMATION:
; APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Jose
; APPLICANT: Remacle, Jose
; APPLICANT: Art, Muriel
; TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
; TITLE OF INVENTION: PACTORS
; TITLE OF INVENTION: PACTORS
; FILE REPERENCE: VANM212.001DV1
; CURRENT APPLICATION NUMBER: US/10/821,568
; CURRENT APPLICATION NUMBER: US/09/816,763
; PRIOR FILING DATE: 2004-03-23
; PRIOR FILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SOFWARE FEASEQ for Windows Version 4.0
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
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OTHER INFORMATION: consensus sequence for transcriptional factor p53
FEATURE:
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SOFTWARE: PatentIn version 3.1
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  SEQ ID NO 145
LENGTH: 34
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Fatent No. US20020110814A1

GENERAL INFORMATION:
APPLICANT: Remard, Patricia
APPLICANT: RENARCH, MATELI
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION: FACTORS
TITLE OF INVENTION UNMERS: US/09/816,763
CURRENT FILING DATE: 2001-03-23
FRICR APPLICATION NUMBER: EP 00870057.7
FRICR APPLICATION NUMBER: EP 00870057.7
FRICR APPLICATION NUMBER: 1500-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Remacle, Jose
APPLICANT: Renard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
                                                                                                                                                       Gaps
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                                                                                                            100.0%; Score 10; DB 19; Length 33; 100.0%; Pred. No. 0;
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                                                                                                                                                       0; Indels
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                                                                                                                                                       0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR APPLICATION NUMBER: US 09/816,763
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SSOFTWARE: 333
                                                                                                                                                                                                                                                                                                                                                Sequence 145, Application US/10821568 Publication No. US20040185497A1 GENERAL INFORMATION:
                        ; LOCATION: (1)...(33)
; OTHER INFORMATION: n = A,T,C or G
US-10-821-568-145
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LCCATION: (1)...(33)

OTHER INFORMATION: n = A,T,C or G

US-10-821-568-145
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                                                                                                       Query Match
Best Local Similarity 100.
Matches 10; Conservative
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Best Local Similarity 100.
Matches 10; Conservative
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NAME/KEY: misc_feature
LOCATION: (1)...(33)
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Sequence 5, Application US/10017178

Publication No. US20020142287A1

GENERAL INFORMATION:
APPLICANT: Yamamoto, Hirotaka
APPLICANT: Wookal, Joseph R.
TITLE OF INVENTION: High Throughput Assay to Detect Inhibitors of the MAP Kinase Path
FILE REFERENCE: 99,123-D
CURRENT APPLICATION NUMBER: US/10/017,178
FRICH APPLICATION NUMBER: US 60/255,548
PRIOR FILING DATE: 2000-12-14

NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
APPLICANT: Renacle, Jose
APPLICANT: Renacle, Detericia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: E 0001-03-23
FRIOR APPLICATION NUMBER: E 0000057.7
FRIOR PILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FeatsEQ for Windows Version 4.0
SEQ ID NO 145
LENGTH: 34
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                                                                                OTHER INFORMATION: P53 transcriptional factor consensus sequence
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NAME/KEY: misc_feature
| LOCATION: (1) ... (34)
| OTHER INFORMATION: n = A,T,C or G
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Patent No. US20020110814A1
GENERAL INFORMATION:
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                                                                                                         ; NAME/KEY: misc_feature
; COCATION: (1)...(34)
; OTHER INFORMATION: n = A,T,C or
US-09-816-763-145
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 10, Conservative
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les 10; Conservative
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Sequence 50, Application US/10407897
Publication No. US20040072148A1
GENERAL INFORMATION
APPLICANT: Ji, Jiuping
APPLICANT: Manak, Mark
APPLICANT: Gonzalez, Irene
TITLE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples
FILE REFERENCE: 1589.0280002
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TITLE OF INVENTION: Antieense IAP Nucleic Acids and Uses
TITLE OF INVENTION: Thereof
FILE REPERENCE: 07891/025005
CURRENT APPLICATION NUMBER: US/10/636,065
CURRENT APPLICATION NUMBER: US/10/636,065
NUMBER OF SEQ 10 DATE: 2000-09-28
NUMBER OF SEQ ID NOS: 231
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 212
LENGTH: 19
                                                                                                                                                                         Length 19;
                                                                                                                                                                                                          0; Indels
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100.0%; Pred. No. 0;
tive 0; Mismatches (
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                                                                                                                       CTHER INFORMATION: based on Homo sapiens US-10-636-065-212
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                                                                                                                                                                         40.0%; Score 4; 100.0%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                              Application US/10636065
                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Korneluk, Robert G.
APPLICANT: LaCasse, Eric
APPLICANT: Baird, Stephen
APPLICANT: Holcik, Martin
APPLICANT: Young, Sean
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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LOCATION: 1,17,18
OTHER INFORMATION: y=um
NAME/KEY: modified_base
LOCATION: 19
NAME/KEY: modified_base
LOCATION: 1,17,18
                  LOCATION: 1,17,18 OTHER INFORMATION: y=um
                                                    NAME/KEY: modified_base
LOCATION: 19
                                                                                      OTHER INFORMATION: y=cm
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Best Local Similarity
Matches 4; Conserv
                                                                                                                                                                                                                                            7 GYYY 10
                                                                                                                                                                                                                                                                             16 GYYY 19
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                                                                                                                                                                                                                                                                                                                                                                   Sequence 212,
                                                                                                        FEATURE:
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Sequence 5, Application US/10017178

Sequence 5, Application No. US2020142287A1

SEQUENCE 5, Application No. US2020142287A1

SENDICANT: Vanamoto, Historaka

APPLICANT: Vanamoto, Historaka

APPLICANT: Woskal, Joseph R.

TITLE PREFERENCE: 99,123-D

CURRENT APPLICATION NUMBER: US/10/017,178

CURRENT APPLICATION NUMBER: US/10/017,178

CURRENT FILING DATE: 2001-12-14
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                                                                                                                                                                               Gaps
 ; SEQ ID NO 5

| LENGTH: 19
| TYPE: DNA |
| ORGANISM: Artificial Sequence |
| FEATURE: |
| OTHER INFORMATION: Description of Artifical Sequence: PCR primer US-10-017-178-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    , OTHER INFORMATION: Description of Artifical Sequence: PCR primer
US-10-017-178-5
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                                                                                                                                                                           0; Indels
                                                                                                                                         Score 4; DB 13; Pred. No. 0; 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/255,548
PRIOR FILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 10
SEQ ID NO 5
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 212, Application US/10636065
Publication No. US20040127694A1
                                                                                                                                       Query Match
Best Local Similarity 100.0%;
Matches 4; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
Matches 4; Conserv
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US-10-225-519-16/C

US-10-225-519-16/C

US-10-225-519-16/C

Sequence 16, Application US/10225519

Publication No. US20030086940A1

GENERAL INFORMATION:

APPLICANT: Costa, Crietina

APPLICANT: Pizzolato, Maryellen C.

APPLICANT: Fodor, William L.

TITLE OF INVENTION: BFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM

TITLE OF INVENTION: BFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM

FILE REFERENCE: 33-CIP

CURRENT FILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-08-10

PRIOR PELING DATE: 2001-08-10

PRIOR FILING DATE: 2001-09-10

PRIOR FILING DATE: 1999-10-22

NUMBER OF SEQ ID NOS: 27

SEQ ID NO 16

LENGTH: 25

TABLE BATCH IN OUT OF SECOLOR 3.1

SEQ ID NO 16

LENGTH: 25

TABLE BATCH IN OUT OF SECOLOR 3.1
TITLE OF INVENTION: AN ENGINEERED RECOMBINANT MOLECULE THAT REGULATES HUMORAL AND CEITILE OF INVENTION: EFFECTOR FUNCTIONS OF THE IMMUNE SYSTEM CURRENT APPLICATION NUMBER: US/10/225,519
CURRENT APPLICATION NUMBER: US/10/225,519
CURRENT FILING DATE: 2002-08-20
PRIOR APPLICATION NUMBER: US 09/928,267
PRIOR APPLICATION NUMBER: DCT/US00/29151
PRIOR FILING DATE: 2001-08-10
PRIOR FILING DATE: 2001-0-21
PRIOR PAPLICATION NUMBER: US 60/161,186
PRIOR FILING DATE: 1999-10-22
NUMBER OF SEQ ID NOS: 27
SOFTWARE: PALENTIN VERSION 3.1
SEQ ID NO 16
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100.0%; Pred. No. 0;
tive 0; Mismatches
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; OTHER INFORMATION: 5' forward primer:
US-10-225-519-16
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US-10-225-519-16
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                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
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Best Local Similarity
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US-09-780-651-3
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Publication No. US20040072148A1

GENERAL INFORMATION:

APPLICANT: Manak, Mark

APPLICANT: Manak, Mark

APPLICANT: Ganzalez, Irene

TITLE OF INVENTION: Using a Multiplex Capture Assay

TITLE OF INVENTION: Using a Multiplex Capture Assay

TITLE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples

TITLE OF INVENTION: Simultaneous Detection of HBV, HCV, and HIV in Plasma Samples

TITLE OF INVENTION: Using a Multiplex Capture Assay

CURRENT APPLICATION NUMBER: US/10/407,897

CURRENT PILING DATE: 2003-01-07

PRIOR FILING DATE: 2000-11-17

PRIOR APPLICATION NUMBER: PCT/ US00/31738

PRIOR APPLICATION NUMBER: US 60/165,916

PRIOR APPLICATION NUMBER: US 60/165,916

PRIOR FILING DATE: 1999-11-17

NUMBER OF SEQ ID NOS: 81

SEQ ID NO 50

LENGTH: 21

LENGTH: 21
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40.0%; Score 4; DB 18; Length 21;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Indels
                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Synthetic Oligonucleotide Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic Oligonucleotide Primer US-10-407-897-50
                                                                                                                                                                                                                                                                                                                                                                                                                                         40.0%; Score 4; DB 18;
100.0%; Pred. No. 0;
iive 0; Mismatches
  CURRENT APPLICATION NUMBER: US/10/407,897
CURRENT FILING DATE: 2003-04-07
PRIOR APPLICATION NUMBER: 10/130,533
PRIOR FILING DATE: 2002-11-17
PRIOR FILING DATE: 2000-11-17
PRIOR FILING DATE: 2000-11-17
PRIOR FILING DATE: 1990-11-17
NUMBER OF SEQ ID NOS: 81
SOFTWARE: Patentin version 3.1
SOFTWARE: Patentin version 3.1
SOFTWARE: 21
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Publication No. US20030086940A1
GENERAL INFORMATION:
APPLICANT: Costa, Cristina
APPLICANT: Pizzolato, Maryellen C.
APPLICANT: Fodor, William L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial
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US-10-225-519-16
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NAME/KEY: misc feature
LOCATION: (19)...(19)
OTHER INFORMATION: n is a, c, g, or u
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; Sequence 51, Application US/10658093
; Publication No. US20040115704A1
; GENERAL INFORMATION:
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US-10-658-093-52
Sequence 52, Application US/10658093
Publication No. US20040115704A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                 ; LOCATION: (19); (19)
; OTHER INFORMATION: n is a, c, g,
US-10-658-093-51
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PatentIn version 3.2
SEQ ID NO 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin version 3.2
SEQ ID NO 51
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Matches 4; Conserv
                                                                                             TYPE: RNA
ORGANISM: mammalian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: mammalian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21 RRRC 24
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                                                                       LENGTH: 30
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Fublication No. US20040115704A1
GENERAL INFORMATION:
TILLE OF INVENTION:
FILE REPERRNCE: 12177722
CURRENT APPLICATION NUMBER: US/10/658,093
CURRENT FILING DAIE: 2003-09-09
FRIOR APPLICATION NUMBER: USSN 60/274770
FRIOR APPLICATION NUMBER: USSN 60/274770
FRIOR APPLICATION NUMBER: USSN 60/274770
FRIOR APPLICATION NUMBER: PCT/AU02/00351
FRIOR APPLICATION NUMBER: PCT/AU02/00351
FRIOR FILING DATE: 2001-03-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kung, Haing-Jien
; TITLE OF INVENTION: Analysis of Gene Family Expression
; FILE REPERENCE: CASE-06110
; CURRENT APPLICATION NUMBER: US/09/780,651
; CURRENT FILING DATE: 2001-02-09
; PRIOR PPLICATION NUMBER: 09/073,407
; PRIOR FILING DATE: 1998-05-06
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 3
; LENGTH: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
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    APPLICANT: Robinson, Daniel
APPLICANT: Kung, Hsing-Jien
TITLE OF INVENTION: Analysis of Gene Family Expression
TITLE OF INVENTION: Analysis of Gene Family Expression
FILE REFERENCE: CASE-06110
CURRENT APPLICATION NUMBER: US/09/780,651
CURRENT PILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 09/073,407
PRIOR FILING DATE: 1998-05-06
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin version 3.0
SEQ ID NO 3
LENGTH: 27
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Patent No. US20020048756A1
GENERAL INFORMATION:
APPLICANT: Robinson, Daniel
APPLICANT: Kung, Hsing-Jien
                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       , OTHER INFORMATION: Synthetic US-09-780-651-3
                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic
US-09-780-651-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 4; Conserv
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US-10-658-093-51
                                                                                                                                                                                                                                                                  TYPE: DNA
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FEATURE:
NAME/KEY: misc feature
LOCATION: (4) - (4)
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LGCATION: (4)...(4)...(4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
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TITLE OF INVENTION: Constructs for Gene Expression Analysis
FILE REFRENCE: 1217722
CURRENT APPLICATION NUMBER: US/10/658,093
CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: USN 60/274770
PRIOR PILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-08
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TITLE OF INVENTION: Constructs for Gene Expression Analysis
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
40.0%; Score 4; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
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FRATURE:
MNMS/KEY: misc_feature
LOCATION: (4)._[(4)
OTHER INPORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
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                                                                                                  APPLICANT: DAILY JOHN Michael
ITILE OF INVENTION: Constructs for Gene Expression Analysis
TITLE OF INVENTION: Constructs for Gene Expression Analysis
FILE REPERENCE: 12177722
CURRENT APPLICATION NUMBER: US/10/658,093
CURRENT FILING DATE: 2003-09-09
PRIOR APPLICATION NUMBER: USSN 60/274770
PRIOR APPLICATION NUMBER: PCT/AU02/00351
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin version 3.2
SOFTWARE: Date: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 51, Application US/10658093

Fublication No. US20040209274A2

GENERAL INFORMATION:

APPLICANT: DAILY. JOHN Michael

TITLE OF INVENTION: Constructs for Gene Expression Analysis

FILE REFERENCE: 12177722

CURRENT APPLICATION NUMBER: US/10/658,093

CURRENT FILING DATE: 2003-09-09

PRIOR APPLICATION NUMBER: USSN 60/274770

PRIOR APPLICATION NUMBER: PCT/AU02/00351

PRIOR FILING DATE: 2001-03-08

NUMBER OF SEQ ID NOS: 57

SOFTWARE: PatentIn version 3.2

LENGTH: 30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-658-093-51
) Sequence 51, Application US/10658093
; Publication No. US20040209274A2
; GENERAL INFORMATION:
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; OTHER INFORMATION: n is a, c, g,
US-10-658-093-51
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Best Local Similarity 100.
Matches 4; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME/KEY: misc feature
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                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: mammalian
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                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: misc_feature
LOCATION: (4)...(4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
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LOCATION: (4). (4)
OTHER INFORMATION: n= from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
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TITLE OF INVENTION: Constructs for Gene Expression Analysis
FILE REPERENCE: 1217772
CURRENT APPLICATION WUMBER: US/10/658,093
CURRENT FILING DATE: 2003-09-09
FILOR PEPLICATION WUMBER: US/80 60/274770
PRIOR FILING DATE: 2001-03-09
PRIOR APPLICATION WUMBER: PCT/AU02/00351
PRIOR FILING DATE: 2001-03-09
PRIOR FILING DATE: 2001-03-09
NUMBER OF SEQ ID NOS: 57
SEQ ID NO 52
SEQ ID NO 52
LENGTH: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 19; Length 30;
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v 100.0%; Pred. No. v.
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100.0%; Pred. No. 0;
vative 0; Mismatches
                  CURRENT APPLICATION NUMBER: US/10/658,093
CURRENT FILING DATE: 2003-09-09
FRIOR APPLICATION NUMBER: USN 60/274770
FRIOR FILING DATE: 2001-03-09
FRIOR PRIOR APPLICATION NUMBER: PCT/AU02/00351
FRIOR FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 57
SOFTWARE: Patentin version 3.2
SEQ ID NOS 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: n is a, c, g, or US-10-658-093-52
                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: misc_feature

: LOCATION: (19)...(19)

: OTHER INFORMATION: n is a, c, g, or

US-10-658-093-52
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Publication No. US20040115704A1
GENERAL INFORMATION:
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FILE REFERENCE: 12177722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: (19)..(19)
                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: mammalian
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Best Local Similarity
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ORGANISM: mammalian
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Best Local Similarity
Matches 4; Conserv
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40.0%; Score 4; DB 20; Length 30; 100.0%; Pred. No. 0;

Query Match Best Local Similarity

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Guobing Xiang
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
ADDRESSE: Holler Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
CITY: La Jolla
                                                                                                                                         ö
                                                                                                Length 30;
                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-No. US20020042112A1-96
APPLICATION NUMBER: 08/746,036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 06-NO. US20020042112A1-96
APPLICATION NUMBER: 08/744,590
FILING DATE: 06-NO. US20020042112A1-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-NO. US20020042112A1-96
                                                                                                DB 20;
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REFERENCE/DOCKET NUMBER: 24736-2004B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/179,536B
FILING DATE: 26-Oct-1998
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/US97/20444
FILING DATE: 06-NOV-1997
FILING DATE: 08-06/1097
FILING DATE: 08-06-97
APPLICATION NUMBER: 08/933,792
                                                                                                40.0%; Score 4; DB 2
100.0%; Pred. No. 0;
ive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                               Sequence 320, Application US/09179536B
Patent No. US20020041112A1
GENERAL INFORMATION:
APPLICANT: Hubert K ster
David M. Lough
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Seidman, Stephanie L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE: 19-Sep-97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION
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SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
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                                                                                                                                           4; Conservative
                   ; LOCATION: (19)...(19)
; OTHER INFORMATION: n is
US-10-658-093-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 92037
                                                                                                  Query Match
Best Local Similarity
Matches 4; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STATE: CA
                                                                                                                                                                                   1 RRRC 4
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NAME/KEY: misc_feature
LOCATION: (4)...(4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
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NAME/KEY: misc_feature
LOCATION: (4)...(4)
OTHER INFORMATION: n = from 20-40 nucleotides, wherein individual nucleotides are
OTHER INFORMATION: selected from any nucleotide
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Sequence 52, Application US/10658093

Sequence 52, Application US/10658093

Publication No. US20040209274A2

GARBEAL INFORMATION:

TITLE OF INVENTION:

FILE REPERENCE: 12177722

CURRENT APPLICATION NUMBER: US/10/658,093

CURRENT FILING DATE: 2003-09-09

PRIOR APPLICATION NUMBER: US/N 60/274770

PRIOR APPLICATION NUMBER: PCT/AU02/00351

PRIOR FILING DATE: 2001-03-09

PRIOR FILING DATE: 2001-03-09

NUMBER OF SEQ ID NOS: 57

SOFTWARE: Patentin version 3.2

LENGTH: 30
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; Publication No. US20040209274A2
; GENERAL INFORMATION:
; APPLICANT: Dally, John Michael
; TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2003-09-09
; PRIOR APPLICATION NUMBER: US/10/658,093
; CURRENT FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: PCT/AU02/00351
; RIGHT FILING DATE: 2001-03-09
; PRIOR FILING DATE: 2001-03-09
; NUMBER OF SEQ ID NOS: 57
; SEQ ID NO 52
; LENGTH: 30
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100.0%; Pred. No. 0;
iive 0; Mismatches
    Mismatches
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NAME/KEY: misc_feature

LOCATION: (19)...(19)

OTHER INFORMATION: n is a, c, g, US-10-658-093-52
  4; Conservative
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Best Local Similarity
Matches 4; Conserva
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ORGANISM: mammalian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: mammalian
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                                                                                   14 RRRC 11
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                                             1 RRRC 4
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    Matches
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APPLICANT: BRAUN, Andreas
APPLICANT: LOUGH, David M.
APPLICANT: LOUGH, Guobing
APPLICANT: VAN DEN BOOM, Dirk
APPLICANT: JURINKE, Christian
APPLICANT: AUPPERTY, Andreas
TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
ADDRESSEE: Heller Eberne
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                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                Length 38;
                                                                                                                                                                                                                              DB 9;
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: 4250 Executive Square, 7th Floor
La Jolla
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100.0%; Pred. No. v.
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APPLICATION NUMBER: 08/947,801
FILING DATE: 08-0ct-97
APPLICATION NUMBER: 08/933,792
APPLICATION NUMBER: 08/787,639
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,056
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,056
APPLICATION NUMBER: 08/746,056
APPLICATION NUMBER: 08/746,056
FILING DATE: 06-NO. US20030129589A1-96
APPLICATION NUMBER: 08/744,690
FILING DATE: 06-NO. US20030129589A1-96
APPLICATION NUMBER: 08/744,441
FILING DATE: 06-NO. US20030129589A1-96
APPLICATION NUMBER: 08/744,441
FILING DATE: 06-NO. US20030129589A1-96
APPLICATION NUMBER: 08/744,441
                                                                                  HYPOTHETICAL: NO

ANTI-SENSE: NO
FRAGMENT TYPE: «Unknown»
ORIGINAL SOURCE: SEQUENCE DESCRIPTION: SEQ ID NO: 320:
US-09-179-5368-320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NAMBER: US/09/297,576A
FILING DATE: 07-Jun-2000
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33.779
REFERENCE/DOCKET NUMBER: 24736-2004
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 320, Application US/09297576A Publication No. US20030129589A1 GENERAL INFORMATION:
        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                     4; Conservative
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Best Local Similarity
Matches 4; Conserva
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USA
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David M. Lough
Guobing Xiang
TITLE OF INVENTION: 320
CORRESPONDENCE ADDRESS:
ADDRESSEE: Heller Ehrman White & McAuliffe
STREET: 4250 Executive Square, 7th Floor
                                                                                                                                                                                                         ..
0
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                                                                                                                                                                  Length 38;
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APPLICATION NUMBER: 08/786,988
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08/746,055
FILING DATE: 06-No. US20020042112A1-96
APPLICATION NUMBER: 08/746,036
PILING DATE: 06-No. US20020042112A1-96
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FILING DATE: 06-No. US20020042112A1-96
APPLICATION NUMBER: 08/744,481
FILING DATE: 06-No. US20020042112A1-96
                                                                                                                                                              DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US97/20444
FILING DATE: 06-NOV-1997
APPLICATION NUMBER: 08/947,801
FILING DATE: 08-Oct-97
APPLICATION NUMBER: 08/933,792
FILING DATE: 19-Sep-97
APPLICATION NUMBER: 08/933,792
FILING DATE: 19-Sep-97
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NAME: Seidman, Stephanie L
REGISTRATION NUMBER: 33,779
REFERENCE/DOCKET NUMBER: 24736-2004B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 40.0%; Score 4; DB 9
Best Local Similarity 100.0%; Pred. No. 0;
Matches 4; Conservative 0; Mismatches
Sequence 320, Application US/09179536B Patent No. US20020042112A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible OPERATING SYSTEM: DOS SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 858-587-5360
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INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
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APPLICANT: Breaker, Ronald R.
APPLICANT: Breaker, Ronald R.
APPLICANT: Breaker, Ali
APPLICANT: Sudarsan, Narasimhan
APPLICANT: Sudarsan, Narasimhan
APPLICANT: Burick, Wade
APPLICANT: Barrick, Jeffrey E.
APPLICANT: Winkler, Wade
TITLE OF INVENTION: RIBOSWITCHES, WETHODS FOR THEIR USE, AND
TITLE OF INVENTION: COMPOSITIONS FOR USE WITH RIBOSWITCHES
FILE REPERBENCE: 25006.001602
CURRENT FILING DATE: 2003-09-22
PRIOR PELLING DATE: 2002-09-20
NUMBER OF SEQ ID NOS: 410
SOFTWARE FEAST OF WINDOWS Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: Artificial Sequence
PERATURE:
OTHER INFORMATION: Synthetic construct
                                                                                                                                                                                                                                                                                                                                                                   40.0%; Score 4; DB 10; Length 38;
                                                                                                                                                                                                                                                                                                                                                                                                        0; Mismatches
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NAME/KEY: misc_feature
LOCATION: 7, 12, 18-21, 27, 43-44, 48-50
OTHER INFORMATION: r = a or g
                                       24736-2004
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Sequence 387, Application US/10669162C
Publication No. US20050053951A1
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NAME/KEY: misc_feature
LOCATION: 1, 11, 14, 30-32
OTHER INFORMATION: n = g, a, c or
NAME: Seidman, Stephanie L
REGISTRATION UNUBER: 2473
REFERENCE/DOCKET UNUBER: 2473
RELECOMMUNICATION INFORMATION:
TELEPHONE: 858-450-8400
TELEPHONE: 858-450-8400
INFORMATION FOR SEQ. ID NO: 320:
SEQUENCE CHARACTERISTICS:
LENGTH: 38 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: CDNA
HYPOTHERICAL: NO
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NAME/KTS: misc_feature
LOCATION: 10, 15
OTHER INFORMATION: k = g or u
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Best Local Similarity
Matches 4; Conserv
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// PRAGMENT TYPE: </br>
// ORIGINAL SOURCE: US-09-297-576A-320
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LENGTH: 50
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TITLE OF INVENTION: DNA DIAGNOSTICS BASED ON MASS SPECTROMETRY
NUMBER OF SEQUENCES: 320
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                     0; Indels
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                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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08/746,036
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US20030129589A1-96
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100.0%; Pred. No.
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SOFTWARE: ASCII
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/297,576A
APPLICATION NUMBER: US/09/297,576A
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APPLICATION NUMBER: 08/947,801
FILING DATE: 08-0ct-97
APPLICATION NUMBER: 08/933,792
FILING DATE: 19-5ep-97
APPLICATION NUMBER: 08/787,639
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23-Jan-97
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JURINKE, Christian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: KOSTER, Hubert APPLICANT: LITTLE, Daniel P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
       TELEPAN. 858-450-8400
INFORMATION FOR SEQ ID NO: 3 SEQUENCE CHARACTERISTICS: LENGTH: 38 base pairs TYPE: nucleic acid STRANDEDNESS: single STRANDEDNESS: single STRANDEDNESS: single MOLECULE TYPE: cDNA HYPOTHETICAL: NO ANTI-SENSE: NO FRAGMENT TYPE: cUknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOUGH, David M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 06-No. US20 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            BRAUN, Andreas
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           858-450-8400
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APPLICATION NUMBER: 08
FILING DATE: 23-Jan-97
APPLICATION NUMBER: 08
                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 4; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER:
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US-09-297-576A-320/c
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APPLICANT:
APPLICANT:
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Gaps
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APPLICANT: Xu, Dongeni
TITLE OF INVENTION: Identification and Use of Cytochrome
TITLE OF INVENTION: P450 Nucleic Acid Sequences from Tobacco
FILE REFERENCE: 78127
CURRENT APPLICATION NUMBER: US/10/293,252C
CURRENT APPLICATION NUMBER: 60/363,684
PRIOR PLICATION NUMBER: 60/347,444
PRIOR FILING DATE: 2002-03-12
PRIOR PLING DATE: 2002-03-13
PRIOR PLING DATE: 2001-11
PRIOR PLING DATE: 2001-01-11
PRIOR PLING DATE: 2001-01-11
SPRIOR PLING DATE: 2001-01-11
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Publication No. US20040111759A1
GENERAL INFORMATION:
APPLICANT: Ku, Dongemi
TITLE OF INVENTION: Defentification and Use of Cytochrome
TITLE OF INVENTION: P450 Nucleic Acid Sequences form Tobacco
FILE REPERENCE: 78406
CURRENT APPLICATION NUMBER: US/10/340,861B
CURRENT FILING DATE: 2003-01-10
PRIOR PILING DATE: 2002-11-13
                                                                                                                                                                                                                                                                                                                                                                                    Length 4;
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Pred, No. 0;
              CURRENT APPLICATION NUMBER: US/10/293,252C
CURRENT FILING DATE: 2002-11-13
PRIOR PRILOR APPLICATION NUMBER: 60/363,684
PRIOR FILING DATE: 2002-03-12
PRIOR FILING DATE: 2002-01-11
PRIOR FILING DATE: 2002-01-11
PRIOR FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 152
SOFTWARE: FASESEQ FOR WINDOWS VERSION 3.0
SSOFTWARE: PASESEQ FOR WINDOWS VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 5, Application US/10293252C Publication No. US20040103449A1
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Best Local Similarity 100.
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Best Local Similarity
                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: Nicotiana
US-10-293-252C-5
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                                                               Gaps
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                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Sudarsan Narasimhan
APPLICANT: Sudarsan Narasimhan
APPLICANT: Ebert, Margaret S.
APPLICANT: Winkler, Wade
APPLICANT: Winkler, Wade
APPLICANT: Winkler, Wade
APPLICANT: Winkler, Wade
TITLE OF INVENTION: COMPOSITIONS FOR THEIR USE, AND
TITLE OF INVENTION: COMPOSITIONS FOR WITH RIBOSWITCHES
FILE REFERENCE: 25006.0016U2
CURRENT APPLICATION NUMBER: US/10/669,162C
CURRENT APPLICATION NUMBER: 06/412,468
PRIOR APPLICATION NUMBER: 60/412,468
PRIOR APPLICATION NUMBER: 60/412,468
PRIOR APPLICATION NUMBER: 2002-09-20
NUMBER OF SEQ ID NOS: 410
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:/Note =
OTHER INFORMATION: synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Xu, Dongemi
TITLE OF INVENTION: Identification and Use of Cytochrome
TITLE OF INVENTION: P450 Nucleic Acid Sequences from Tobacco
                DB 21; Length 50; . 0;
                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 21; Length 50;
40.0%; Scor.
100.0%; Pred. No. v,
... 0; Mismatches
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NAME/KEY: misc feature
LOCATION: 7, 12, 18-21, 27, 43-44, 48-50
                                                                                                                                                                                                           RESULT 96
US-10-669-162C-387/c
; Sequence 387, Application US/10669162C
; Publication No. US20050053951A1
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NAME/KEY: misc feature
LOCATION: 1, 11, 14, 30-32
OTHER INFORMATION: n = g, a, c or
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100.0%; Pic
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NAME/KEY: misc feature
LOCATION: 10, 15
OTHER INFORMATION: k = g or u
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ORGANISM: Artificial Sequence
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LOCATION: 4-6, 17, 37
CTHER INFORMATION: y = c or u
US-10-669-162C-387
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                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Breaker, Ronald R.
APPLICANT: Nahvi, Ali
           Query Match
Best Local Similarity 100.
Matches 4; Conservative
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Best Local Similarity
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 6
                                                                           ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-1
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Best Local Similarity 100.
Matches 3; Conservative
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US-10-140-861B-5/C

Sequence 5, Application US/10340861B

Publication No. US20040111759A1

GENERAL INFORMATION:

APPLICANT: KU, DONGemi

TITLE OF INVENTION: Identification and Use of Cytochrome

TITLE OF INVENTION: P450 Nucleic Acid Sequences form Tobacco
FILE REFERENCE: 74406

CURRENT APPLICATION NUMBER: US/10/340,861B

CURRENT FILING DATE: 2003-01-10

PRIOR APPLICATION NUMBER: 60/363,684

PRIOR FILING DATE: 2002-03-12

PRIOR FILING DATE: 2002-03-12

PRIOR FILING DATE: 2002-03-11

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-01-11

PRIOR FILING DATE: 2002-01-11

NUMBER OF SEO ID NOS: 184

SOFTWARE: PSELSEQ for Windows Version 3.0

SEQ ID NO S
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Publication No. US20030119773A1

GENERAL INFORMATION:

APPLICANT: RAZ, Eyal R.

TITLE OF INVENTION: WETHOD FOR ENHANCING AN IMMUNE RESPONSE

FILE REFERENCE: 30448.64US01

CURRENT APPLICATION NUMBER: US/10/253,117

CURRENT FILING DATE: 2002-09-23

PRIOR APPLICATION NUMBER: US/09/347,343

PRIOR PLING DATE: 1999-07-02

NUMBER OF SEQ ID NOS: 40
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           PRIOR APPLICATION NUMBER: 60/363,684
PRIOR FILING DATE: 2002-03-12
PRIOR APPLICATION NUMBER: 60/347,444
PRIOR PILING DATE: 2002-01-11
PRIOR PILING DATE: 2002-01-11
PRIOR FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 184
SOFTWARE: FASTSEQ for Windows Version 3.0
SEROID NOS: LENGTH: 4
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Matches 3; Conservative
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; ORGANISM: Nicotiana
US-10-340-861B-5
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Best Local Similarity
Matches 3; Conserv
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                                                                                                                                                                                                                                                     Sequence 1, Application US/10253117
Publication No. US20030119773A1
GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: KOBATASHI, Hiroko
TITLE REFRENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT PILING DATE: 2002-09-23
PRIOR PILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
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Sequence 2, Application US/10253117

Sequence 2, Application US/10253117

Publication No. US20030119773A1

GENERAL INFORMATION:

APPLICANT: RAZ, Eyal R.

APPLICANT: RAZ, Eyal R.

TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE

FILE REFERENCE: 30448.64US01

CURRENT APPLICATION NUMBER: US/10/253,117

CURRENT PILING DATE: 1999-07-02

PRIOR FILING DATE: 1999-07-02
30.0%; Score 3; DB 15; Length 6; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
LENGTH: 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-1
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Gaps

.. 0

0; Indels

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APPLICANT: Tam, Ying K.
APPLICANT: Tam, Ying K.
APPLICANT: Chikh, Ghania
APPLICANT: Chikh, Ghania
APPLICANT: Chikh, Ghania
APPLICANT: Hope Michael J.
TILLE REPERBENCE: A-72216/TAL
CURRENT APPLICATION NUMBER: US(10/437, 263
CURRENT FILING DATE: 2003-05-12
PRIOR PILING DATE: 2003-05-12
PRIOR PLICATION NUMBER: 60/460, 646
PRIOR PLICATION NUMBER: 60/460, 646
PRIOR PLING DATE: 2003-04-04
PRIOR PLING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 34
SOFTWARE PACENTIN VERSION 3.2
SEQ ID NO 27
LENGTH 6
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Publication No. US20040009943A1
GENERAL INFORMATION:
APPLICANT: Semple, Sean
APPLICANT: Tam, Ying K.
APPLICANT: Theope, Michael J.
TITLE OF INVENTION: PATHOGEN VACCINES AND METHODS FOR USING THE SAME FILE REFERENCE: A-7216/TAL
CURRENT APPLICATION NUMBER: US/10/437, 263
CURRENT FILING DATE: 2003-05-12
                                                                                                                                                                                                                                                                              30.0%; Score 3; DB 15; Length 6; 100.0%; Pred. No. 0;
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FILE REFERENCE: A-71854/TAL/AXG
CURRENT APPLICATION NUMBER: US/10/290,545
CURRENT FILING DATE: 2002-11-07
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , Sequence 27, Application US/10437263
, Publication No. US20040009943A1
, GENERAL INFORMATION:
                                                                                                                                                TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                               ; OTHER INFORMATION: synthetic US-10-290-545-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: synthetic US-10-437-263-27
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Best Local Similarity 100.
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Best Local Similarity
Matches 3; Conserv
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ORGANISM: Artificial
FEATURE:
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APPLICANT: Klimuk, Sandy
APPLICANT: Klimuk, Sandy
APPLICANT: Yuan. Nuan. Wing
TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same
FILE REFERENCE: A-71854/TAL/AXG
CURRENT APPLICATION NUMBER: US/10/290,545
CURRENT FILING DATE: 2002-11-07
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
SEQ ID NO 27
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Publication No. US20030125292A1
GENERAL INFORMATION:
APPLICANT: Semple, Sean
APPLICANT: Klimuk, Sandy
APPLICANT: Yuan, Zuan-Ning
TITLE OF INVENTION: Improved Mucosal Vaccines and Methods for Using the Same
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                                                                                           Sequence 2, Application US/10253117

Publication No. US20030119773A1

Publication No. US20030119773A1

APPLICANT: ROBAYASHI, Hiroko

TITLE OF INVERNION: METHOD FOR ENHANCING AN IMMUNE RESPONSE

FILE REFERENCE: 30448.64US01

CURRENT APPLICATION NUMBER: US/10/253,117

CURRENT APPLICATION NUMBER: US/09/347,343

PRIOR PILING DATE: 1999-07-02

PRIOR FILING DATE: 1999-07-02

NUMBER OF SEQ ID NOS: 40

SOFTWARE: FASTESO for Windows Version 3.0
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100.0%; Pred. No. 0;
tive 0; Mismatches
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; ORGANISM: synthetic oligonucleotide
US-10-253-117-2
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100.0%; Pre
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Best Local Similarity 100.
Matches 3; Conservative
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TITLE OF INVENTION: METHYLATED IMPUNOSTIMULATORY OLIGONUCLEOTIDES AND METHODS OF TITLE OF INVENTION: USING THE SAME FILE REFERENCE: A-72158/TAL FILE REFERENCE: A-72158/TAL CURRENT APPLICATION NUMBER: US/10/437,275 CURRENT APPLICATION NUMBER: 60/379,343 PRIOR APPLICATION NUMBER: 60/379,343 PRIOR APPLICATION NUMBER: 60/379,346 PRIOR PILING DATE: 2002-05-10 PRIOR PILING DATE: 2003-04-04 PRIOR FILING DATE: 2003-04-04 PRIOR FILING DATE: 2003-04-04 PRIOR FILING DATE: 2003-04-04 PRIOR FILING DATE: 2003-10-07 NUMBER OF SEQ ID NOS: 32 SOFTWARE: Patentin version 3.2 SOFTWARE: Patentin version 3.2 LENGTH: 6
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APPLICANT: Tam, Ying K.
APPLICANT: Semple, Sean
APPLICANT: Semple, Sean
APPLICANT: Alimuk, Sandra
TILLONI: Chikh, Ghania
TILLE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME
FILE REFRENCE: A-7252/TAL
CURRENT APPLICATION NUMBER: US/10/437,258
CURRENT FILING DATE: 2003-05-12
PRIOR APPLICATION NUMBER: 60/379,343
PRIOR FILING DATE: 2003-06-10
PRIOR APPLICATION NUMBER: 60/460,646
PRIOR PLICATION NUMBER: 60/460,646
PRIOR PLICATION NUMBER: 2003-04-04
PRIOR PLILNG DATE: 2003-04-04
PRIOR PLILNG DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn version 3.2
LENGTH: 6
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100.0%; Pred. No. 0;
tive 0; Mismatches
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30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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; Publication No. US20040013649A1
; GENERAL INFORMATION:
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CTHER INFORMATION: Synthetic

US-10-437-258-27
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COTHER INFORMATION: Synthetic US-10-437-275-27
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Best Local Similarity 100.
Matches 3; Conservative
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Publication No. US20040009944A1
GENERAL INFORMATION:
APPLICANT: Tam, Ying K.
APPLICANT: Semple, Sean
APPLICANT: Chich, Ghania
APPLICANT: Chich, Ghania
APPLICANT: Chich, Ghania
APPLICANT: Chich, Ghania
TITLE OF INVENTION: USTING THE SAME
FILE REFERENCE: A-72158/TAL
CURRENT APPLICATION NUMBER: US/10/437,275
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                                                                                                                                                                                                                                                                                                                                                                              Length 6;
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PRIOR APPLICATION NUMBER: 60/379,343

PRIOR PLILING DATE: 2002-05-10

PRIOR PLILING DATE: 2002-05-10

PRIOR PLILING DATE: 2003-04-04

PRIOR PLILING DATE: 2003-04-04

PRIOR PLILING DATE: 2003-04-04

PRIOR PLILING DATE: 2003-04-04

NUMBER OF SEQ ID NOS: 32

SOFTWARE: Patentin version 3.2

SEQ ID NO 27

LENGTH: 6
                                       PRIOR FILING DATE: 2002-05-10
PRIOR APPLICATION NUMBER: 60/460,646
PRIOR FILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: 60/454,298
PRIOR PILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 34
SEQ ID NO 27
LENGTH: 6
                    PRIOR APPLICATION NUMBER: 60/379,343
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o. US20040009944A1
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Best Local Similarity 100.0%;
Matches 3; Conservative 0
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; OTHER INFORMATION: synthetic
US-10-437-275-27
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CRGANISM: Artificial
FEATURE:
COTHER INFORMATION: synthetic
US-10-437-263-27
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APPLICANT: Semple, Sean
APPLICANT: Klimuk, Sandra
APPLICANT: Chikh, Ghania
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Best Local Similarity
Matches 3; Conserv
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Publication No. US20
GENERAL INFORMATION:
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Query Match
Best Local Similarity
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APPLICANT: Tam, Ying K.
APPLICANT: Semple, Sean
APPLICANT: Semple, Sean
APPLICANT: Klimuk, Sandra
APPLICANT: Chikh, Ghania
ITILE OF INVENTION: CANCER VACCINES AND METHODS OF USING THE SAME
FILE REFERENCE: A-7222/TAL
CURRENT APPLICATION NUMBER: US/10/437,258
CURRENT FILING DATE: 2002-05-12
PRIOR APPLICATION NUMBER: 60/450,646
PRIOR PLING DATE: 2002-04-04
PRIOR FILING DATE: 2003-04-04
PRIOR FILING DATE: 2003-03-12
PRIOR FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PATENTIN VERSION 3.2
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100.0%; Pred. No. 0;
tive 0; Mismatches
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Publication No. US20050031638A1
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; Sequence 27, Application US/10899771
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: synthetic US-10-437-258-27
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Best Local Similarity 100.
Matches 3; Conservative
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ORGANISM: Artificial
FEATURE:
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Best Local Similarity
Matches 3; Conserv
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LENGTH: 6
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| Publication No. US20050031618A1
| GENERAL INFORMATION:
| APPLICANT: Dalemans, Wilfried L.J.
| APPLICANT: Dalemans, Wilfried L.J.
| APPLICANT: Gerard, Catherine Marie Chislaine
| TITLE OF INVENTION: Compositions Comprising Human Papilloma Virus Proteins
| TITLE OF INVENTION: and Fusion Proteins Adjuvanted With a CpG Oligonucleotide
| TITLE OF INVENTION: and Fusion Proteins Adjuvanted With a CpG Oligonucleotide
| TITLE OF INVENTION: and Fusion Proteins Adjuvanted With a CpG Oligonucleotide
| TITLE OF INVENTION NUMBER: US/10/891,771
| CURRENT FILING DATE: 2000-06-20
| PRIOR PILING DATE: 1998-12-18
| PRIOR FILING DATE: 1998-12-18
| PRIOR FILING DATE: 1998-12-18
| PRIOR FILING DATE: 1999-12-24
| NUMBER OF SEC ID NOS: 28
| SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Remard, Patricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: PACTORS
TITLE OF INVENTION: PACTORS
TITLE REPERENCE: VANMA212:0010308
TITLE REPERENCE: VANMA212:0010308
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 150
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 16
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COTHER INFORMATION: Consensus sequence for transcriptional factor
SCHER INFORMATION: C/EBP
US-09-816-763-16
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
iive 0; Mismatches
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Patent No. US20020110814A1
GENERAL INFORMATION:
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US-09-816-763-16/c
; Sequence 16, Application US/09816763
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ), OTHER INFORMATION: Synthetic US-10-899-771-27
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Best Local Similarity 100.
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3 RCW 5
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; Sequence 32, Application US/09816763
; Patent No. US20020110814A1
; GENERAL INFORMATION:
   APPLICANT: Remarch, Datricia
; APPLICANT: Remarch, Patricia
; APPLICANT: Art, Muxiel
; TITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
; TITLE OF INVENTION: PACTORS
; TITLE OF INVENTION: PACTORS
; TITLE OF INVENTION: PACTORS
; CURRENT APPLICATION NUMBER: 208/09/816,763
; CURRENT FILING DATE: 2000-03-24
; PRIOR APPLICATION NUMBER: EP 00870057.7
; PRIOR PLILING DATE: 2000-03-24
; NUMBER OF SEQ ID NOS: 150
; SEQ ID NO 32
; SEQ ID NO 32
               GENERAL INFORMATION:
APPLICANT: Remacle, Jose
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DEFECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE TEREBRENCE: VANA212.00140S
CURRENT FILING DATE: 2001-03-23
FRICK FILING DATE: 2001-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE FRASER FRASEQ FOR Windows Version 4.0
SEQ ID NO 16
LENGTH: B
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OTHER INFORMATION: Consensus sequence for transcriptional factor
OTHER INFORMATION: C/EBP
US-09-816-763-16
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
Patent No. US20020110814A1
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US-09-816-763-32
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Application US/09816763

; Sequence 32, Application U.
; Patent No. US20020110814A1

US-09-816-763-32/c

RESULT 118

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TYPE: DNA
ORGANICAH: Artificial
FEATURE:
OTHER INFORMATION: Promoter
OTHER INFORMATION: Promoter
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                APPLICANT: Renard, Parricia
APPLICANT: Renard, Parricia
APPLICANT: Art, Muriel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FACTORS
FILE REFERENCE: VANMA12: 001AUS
CURRENT APPLICATION NUMBER: US/09/816,763
PRIOR APPLICATION NUMBER: EP 00870057.7
PRIOR PILING DATE: 2000-03-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: LINNIK, Matthew
APPLICANT: RACKE, Margaret
APPLICANT: RACKEX, Margaret
APPLICANT: RACKEX, Margaret
APPLICANT: RABCKEX, Jan
APPLICANT: SUBBAWANIAW, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
FILE REFERENCE: HRAZ002C US DIV
CURRENT APPLICATION NUMBER: US/09/798,883B
CURRENT FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 84
SOFTWARE: Patentin version 3.0
SEQ ID NO 56
LENGTH: 8
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                                                                                                                                                                                                                                                                                                                                                                                            CTHER INFORMATION: Consensus sequence for transcriptional factor US-09-816-763-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 30.0%; Score 3; DB 9
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                      NUMBER OF SEQ ID NOS: 150
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 32
LENGTH: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 56, Application US/09798833B Publication No. US20030159159A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 56, Application US/09798883B Publication No. US20030159159A1 GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc feature
OTHER INFORMATION: w=a or t
US-09-798-883B-56
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Best Local Similarity 100.
Matches 3; Conservative
APPLICANT: Remacle, Jose
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 56, Application US/09326885
Publication No. US20030192065A1
GENERAL INFORMATION:
APPLICANT: Linnik, Matthew D
Krakowsky, Joan M
Krakowsky, Joan M
Subramaniam, Arun
TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: United States of America
COUNTRY: United States of America
TIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
CLASSIFICATION: CURKOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
                                                                                                                                                                                                                                                  0; Indels
                                                                                                                                                                                                     Length 8;
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100.0%; Pred. No. 0;
tive 0; Mismatches
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APPLICATION NUMBER: US/09/020,179
FILING DATE: «Uhiknown:
APPLICATION NUMBER: US 60/038,212
FILING DATE: 06-FEB-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR2002A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 30.0%; Score 3; DB 1
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                   TOPOLOGY: unknown
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 56:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Exon 3 Promoters
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; MOLECULE TYPE: DNA (genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 56:
US-09-326-885-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 513 948-7961/4681
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TELEPHONE: 513 948-7183
                                        TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 8 base pairs
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SEQUENCE CHARACTERISTICS
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INFORMATION FOR SEQ ID NO: 56:
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Best Local Similarity 100.
Matches 3; Conservative
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                                                         APPLICANT: SUBRAMANIAM, Arun
TILLE OF INVENTION: Human Nerve Growth Factor Exon 1 and Exon 3 Promoters
FILE REPERENCE: HAR2002 US DIV.
CURRENT TELLING STELLY SOUL 03-02
CURRENT FILLNG DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 84
SOFTWARE: Patentin version 3.0
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TITLE OF INVENTION: Human Nerve Growth Factor Exon 1 and
NUMBER OF SEQUENCES: 84
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/326,885
FILING DATE: 07-Jun-1999
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: US/09/020,179
FILING DATE: «Unknown»
APPLICATION NUMBER: US (09/020,179
FILING DATE: OF-FEB-1997
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSE: Hoechst Marion Roussel, Inc.
STREET: 2110 East Galbraith Road, P.O. Box 156300
CITY: Cincinnati
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
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ZIP: 45215-6300
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Payne, T. Helen
REGISTRATION NUMBER: 36,889
REFERENCE/DOCKET NUMBER: HMR2002A
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 56, Application US/09326885
Publication No. US20030192065A1
GENERAL INFORMATION:
APPLICANT: Linnik, Matthew D
Racke, Margaret M
Krakowsky, Joan M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 30.0%; Sco
Best Local Similarity 100.0%; Pr
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                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature
OTHER INFORMATION: w=a or t
                                      KRAKOWSKY,
                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-798-883B-56
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LENGTH: 8
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FILE REFERENCE: 30448.64US01
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Sequence 3, Application US/10253117;
Publication No. US20030119773A1
GENERAL INFORMATION:
APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64US01
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT FILING DATE: 2002-09-23
PRIOR APPLICATION NUMBER: US/09/347,343
PRIOR PELING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: PASESEQ for Windows Version 3.0
; SEQ ID NO 3
LENGTH: 8
                                                                                                                                                                                                APPLICANT: RAZ, Eyal R.
APPLICANT: RAZ, Eyal R.
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
FILE REFERENCE: 30448.64USO1
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT APPLICATION NUMBER: US/09/347,343
PRIOR APPLICATION NUMBER: US/09/347,343
PRIOR PILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: FastSEQ for Windows Version 3.0
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Publication No. US20030119773A1
GENERAL INFORMATION:
APPLICANT: RAZ, Eyal I.
APPLICANT: KOBAYASHI, Hiroko
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           DB 15; Length 8;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-3
                                                                                                                                               Sequence 3, Application US/10253117
Publication No. US20030119773A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Conservative
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Best Local Similarity
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Matches 3; Conserv
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US-10-253-117-3/c
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US-10-253-117-4
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; FUDICACION NO. USCUGULESAY/ALL
GENERAL INFORMATION:
APPLICANT: Remacle, Jose
APPLICANT: Remacle, Dose
APPLICANT: Remacle, Dose
APPLICANT: Art. Mariel
APPLICANT: Art. Mariel
TITLE OF INVENTION: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REFERENCE: VANMA212.001DV1
CURRENT APPLICATION NUMBER: US 99/816,763
FRICK FILING DATE: 2001-03-23
FRIOR FILING DATE: 2001-03-23
FRIOR PELING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARR: FASTSEQ for Windows Version 4.0
SEQ ID NO 32
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Publication No. US20030119773A1
GENERAL INFORMATION:
APPLICANT: RAZ: Byal R.
APPLICANT: RAZ: Byal R.
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
TITLE OF INVENTION: METHOD FOR ENHANCING AN IMMUNE RESPONSE
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT FILING DATE: 2002-09-23
PRIOR PILING DATE: 1999-07-02
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastEEQ for Windows Version 3.0
SOFTWARE: FastEEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 8;
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                                                                                                                                                                                                                                                               Length 8;
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                                                                                                                                                                                                                                                                                                        0; Mismatches
CURRENT APPLICATION NUMBER: US/10/253,117
CURRENT FILING DATE: 2002-09-23
PRIOR APPLICATION NUMBER: US/09/347,343
PRIOR FILING DATE: 1999-07-02
NUMBER OF SEQ ID NOS: 40
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                               30.0%; Score 3; 100.0%; Pred. No.
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-4
                                                                                                                                                                            ; TYPE: DNA
; ORGANISM: synthetic oligonucleotide
US-10-253-117-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30.0%;
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Best Local Similarity 100.
Matches 3; Conservative
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US-10-253-117-4/c
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us-09-813-824b-3.oligosizlim.rnpb

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NAME: Lauder, Leona L. REGISTRATION NUMBER: 3
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GENERAL INFORMATION:

APPLICANT: Remacle, Jose
APPLICANT: Remacle, Jose
TITLE OF INVENTION: DETECTION AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DATE: 2004-04-08
FILE REFERENCE: VANM212.001DV1
CURRENT APPLICATION NUMBER: US/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR FILING DATE: 2000-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SSOFTWARE: PASKESEQ for Windows Version 4.0
SSOTTWARE: PASKESEQ for Windows Version 4.0
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                                                          FEATURE:

OTHER INFORMATION: Consensus sequence for transcriptional factor

OTHER INFORMATION: Ets-1

US-10-821-568-32
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                                                                                                                                                                                                           0; Indels
                                                                                                                                                                    Length 8;
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                                                                                                                                                             30.0%; Score 3; DB 19;
100.0%; Pred. No. 0;
tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Score 3; DB 19; 100.0%; Pred. No. 0;
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APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 32, Application US/10821568
Publication No. US20040185497A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Leona L. Lauder
STREET: 369 Pine Street
CITY: San Francisco
STATE: California
                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                           3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 94104
COMPUTER READABLE FORM:
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Best Local Similarity
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US-09-772-719-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY:
LENGTH: 8
                                                                                                                                                                                                           Matches
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/772,719
FILING DATE: 30-JAN-2001
CLASSIFICATION DATA:
APPLICATION UNWBER: US 08/485,049
FILING DATE: 07-JUN-1995
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 10;
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
FILING DATE: 30-JAN-2001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 30.0%; Score 3; DB 9; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 23, Application US/09772719; Patent No. US20020137910A1; GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorek, Jaromir
TITLE OF INVENTION: NN Gene and Protein
WUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
                                                                                                                                                FILING DATE: 30-JAN-2001
CLASETRICATION:
PRIOR APPLICATION:
APPLICATION NUMBER: US 08/485,049
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/260,190
FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021.3E
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-981-2034
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Leona L. Lauder
369 Pine Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 15-JUN-1994
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                       NAME: Lauder, Leona L. REGISTRATION NUMBER: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         San Francisco
California
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Gaps

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APPLICANT: Schwartz, Robert J.
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Lairway Bric
TITLE OF INVENTION: GHRH Expression System and Methods of Use
FILE REPERENGE: 236/006 GeneMedicine
CURRENT APPLICATION WUMBER: US/10/124,759
CURRENT FILING DATE: 2002-04-16
PRIOR FILING DATE: 1998-07-24
PRIOR FILING DATE: 1998-07-24
PRIOR APPLICATION NUMBER: 60/053,609
PRIOR FILING DATE: 1997-07-24
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: The inner core of the serum response element
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Schwartz, Robert J.
APPLICANT: Draghia-Akli, Ruxandra
APPLICANT: Li, Xuyang
APPLICANT: Li, Xuyang
APPLICANT: Eastman, Eric
TITLE OF INVENTION: GHRH Expression System and Methods of Use
FILE REPERENCE: 236/006 Genemacinine
CURRENT APPLICATION NUMBER: US/10/124,759
CURRENT FILING DATE: 2002-04-16
                                                                                                                                                                                                            Length 10;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 10;
                                                                                                                                                                                                                                                                0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; LOCATION: (3)...(8)
; OTHER INFORMATION: The letter "w" stands for a or US-10-124-759-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               30.0%; Score 3; DB 14;
100.0%; Pred. No. 0;
trive 0; Mismatches
                                                                                                                                                                                                              Score 3; DB 1(; Pred. No. 0; 0; Mismatches
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PRIOR FILING DATE: 1998-07-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-124-759-3
; Sequence 3, Application US/10124759
; Publication No. US20030055017A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/10124759
Publication No. US20030055017A1
                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0%;
Matches 3; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial sequence
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Best Local Similarity 100.
Matches 3; Conservative
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                                                                                            ; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1). (10)
US-09-967-237-23
                                               TYPE: DNA
ORGANISM: HUMAN
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SEQ ID NO 23
LENGTH: 10
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                                                                                                                                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                   Length 10;
                                                                                                                                                                                                                                                                                                                                   Query Match 30.0%; Score 3; DB 9; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches
                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 23, Application US/09967237
; Bequence 23, Application US/09967237
; Publication No. US20030049828A1
; GENERAL INFORMATION:
APPLICANT: Zavada, Jan
; APPLICANT: Pastorek, Jaromir
; TITLE OF INVENTION: NM Gene and Protein
; TITLE OF INVENTION: NUMBER: US/09/967,237
; CURRENT FILING DATE: 2001-09-27
; FRIOR PILICATION NUMBER: 09/178,115
; RIOR APPLICATION NUMBER: 09/178,115
; RIOR PILING DATE: 1998-11-23
; NUMBER OF SEQ ID NOS: 116
; SEQ ID NO 2:
; LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 23, Application US/09967237
Publication No. US20030049828A1
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Silvia
APPLICANT: Pastorekova, Jan
APPLICANT: Pastorekova, Jan
APPLICANT: Pastorekova, Jane
APPLICANT: Pastorekova, Jane
APPLICANT: Pastorekova, Jane
FILE REFERENCE: D-0021.5B-2
CURRENT APPLICATION NUMBER: US/09/967,237
CURRENT PILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/178,115
PRIOR APPLICATION NUMBER: 09/178,115
PRIOR PILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 116
; SOFTWARE: PatentIn Ver. 2.1
                      TELECOMMUNICATION INFORMATION
TELEPAX: 415-981-2034
TELEFAX: 415-981-0332
INFORMATION FOR SEQ ID NO. 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 base pairs
    REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) NAME/KEY: misc feature
; LOCATION: (1)...(10)
US-09-967-237-23
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ORGANISM: HUMAN
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APPLICANT: Wu, Guang
APPLICANT: Wu, Guang
APPLICANT: Vernoud, Vanessa
APPLICANT: The Regents of the University of California
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Compositions and Methods for Modulating RopGTPase
TITLE OF INVENTION: Activity in Plants
FILE REFERENCE: 023070-126000US
CURRENT APPLICATION NUMBER: US/10/172,526
CURRENT FILING DATE: 2002-09-16
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
CRGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:antioxidant
CTHER INFORMATION: response element (ARE) consensus sequence
US-10-172-526-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 17; Length 10;
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APPLICANT: BRADHAM, Douglass M.
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
                             TITLE OF INVENTION: CONNECTION
FILE REFERENCE: USF1100-15
CURRENT APPLICATION NUMBER: US/10/338,587A
CURRENT FILING DATE: 2003-01-07
PRIOR PELING DATE: 1998-04-02
PRIOR PLING DATE: 1998-04-02
PRIOR APPLICATION NUMBER: US 08/459,717
PRIOR APPLICATION NUMBER: US 08/386,680
PRIOR FILING DATE: 1995-06-02
PRIOR FILING DATE: 1995-06-02
PRIOR FILING DATE: 1995-02-10
PRIOR FILING DATE: 1993-12-14
PRIOR FILING DATE: 1993-12-14
PRIOR FILING DATE: 1991-08-30
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATENTIN VENESON 3.1
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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100.0%; Pred. No. 0;
tive 0; Mismatches
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US-10-338-587A-14
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; Publication No. US20040006783A1
; GENERAL INFORMATION:
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US-10-172-526-15/c
; Sequence 15, Application US/10172526
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APPLICANT: Bailey-Serres, Julia
APPLICANT: Baxter-Burrell, Airica
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity 100.
Matches 3; Conservative
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Publication No. US20040005319A1

GENERAL INFORMATION:
APPLICANT: HE UNIVERSITY OF SOUTH FLORIDA
APPLICANT: GROTENDORST, Gary R.
TITLE OF INVENTION: CONNECTIVE TISSUE GROWTH FACTOR
FILE REFERENCE: USF1100-15
CURRENT APPLICATION NUMBER: US/10/338,587A
CURRENT APPLICATION NUMBER: US 09/054,363
PRIOR PILING DATE: 1998-04-02
PRIOR PILING DATE: 1998-04-02
PRIOR PILING DATE: 1995-05-05
PRIOR PILING DATE: 1995-06-02
PRIOR PILING DATE: 1995-06-02
PRIOR APPLICATION NUMBER: US 08/459,717
PRIOR APPLICATION NUMBER: US 08/167,628
PRIOR PILING DATE: 1995-02-10
PRIOR PILING DATE: 1993-08-30
PRIOR PILING DATE: 1993-12-14
PRIOR PILING DATE: 1993-10-14
PRIOR PILING DATE: 1993-10-14
PRIOR PILING DATE: 1993-10-14
PRIOR PILING DATE: 1991-08-30
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PATENTIN VERSION 3.1
                                                                                                                                                                                                                                                           ; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (3)..(8)
; OTHER INFORMATION: The letter "w" stands for a or t
US-10-124-759-3
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100.0%; Pred. No. 0;
Ative 0; Mismatches
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Sequence 14, Application US/10338587A
PUBLication No. US20040005319A1
GENERAL INFORMATION:
APPLICANT: THE UNIVERSITY OF SOUTH FLORIDA
APPLICANT: GROTENDORST, Gary R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Serum response element
US-10-338-587A-14
PRIOR APPLICATION NUMBER: 60/053,609
PRIOR FILING DATE: 1997-07-24
                                                NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO L
LENGTH: 10
                                                                                                                                                        TYPE: DNA ORGANISM: Artificial sequence
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ORGANISM: Artificial sequence
PEATURE:
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Best Local Similarity
Matches 3; Conserv
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                                                                                                                                                                                                              FEATURE:
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APPLICANT: Hallahan, Dennis E APPLICANT: Hallahan, Dennis E APPLICANT: Hallahan, Dennis E APPLICANT: Mernaugh, Raymond TITLE OF INVENTURE SAMTIBODIES TO RADIATION-INDUCIBLE NEOANTIGENS FILE REFERENCE: 1242/72
CURRENT APPLICATION NUMBER: US/10/689,006
CURRENT APPLICATION NUMBER: US 09/914,605
PRIOR FILING DATE: 2001-08-30
PRIOR FILING DATE: 2001-08-30
PRIOR FILING DATE: 2002-09-27
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PATENTIN NOS: 34
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                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CRGANISM: Artificial
FRATURE:
CHARMER INFORMATION: Serine-glycine-poly-tyrosine linking peptide
US-10-689-006-32
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COMPUTER READABLE FORM:

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: DATE: DE-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)

CURRENT APPLICATION DATA:

RELICATION NUMBER: US/10/888,694

FILING DATE: 08-JJJL-2004

CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 10;
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Pastorekova, Jaromir
Pastorek, Jaromir
TITLE OF INVENTION: MN Gene and Protein
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leona L. Lauder
STREET: 465 California Street, Suite 450
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: D-0021.3A-2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/772,719
FILING DATE: 30-2nn-2001
APPLICATION NUMBER: US 08/485,049
FILING DATE: 07-UN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Prec. ...
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100.0%; Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 23, Application US/10888694
Publication No. US20050003425A1
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
APPLICANT: Vanderbilt University
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STRANDEDNESS: single
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Best Local Similarity 100.
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                                                                                                                                                                                                                                                                                     SEQ ID NO 32
                                                                                                                                                                                                                                                                                                                 LENGTH:
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Publication No. US20040191249A1
GENERAL INFORMATION:
APPLICANT: Vanderbilt University
APPLICANT: Wernaugh, Raymond
TITLE OF INVENTION: PHAGE ANTIBODIES TO RADIATION-INDUCIBLE NEOANTIGENS
FILE REFERENCE: 1242/72
CURRENT APPLICATION NUMBER: US/10/689,006
CURRENT FILING DATE: 2003-10-20
PRIOR PLING DATE: 2003-10-20
PRIOR PLING DATE: 2003-09-27
PRIOR FILING DATE: 2003-09-27
NUMBER OF SEQ ID NOS: 34
SOFTHARE PATENTIN VUMBER: US 10/259,087
NUMBER OF SEQ ID NOS: 34
SOFTHARE: PATENTIN VERSION 3.2
SEQ ID NO 32
LENGTH: 10
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                                                                                   APPLICANT: Baxeer-Burrell, Airica
APPLICANT: Wu, Guang
APPLICANT: Wu, Guang
APPLICANT: Wernoud, Vanessa
APPLICANT: Wernoud, Vanessa
APPLICANT: The Regents of the University of California
TITLE OF INVENTION: Compositions and Methods for Modulating RopGTPase
TITLE OF INVENTION: Activity in Plants
FILE REFERENCE: 023070-12600003
CURRENT FILING DATE: 2002-09-16
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 10
                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE: OTHER INFORMATION: Description of Artificial Sequence:antioxidant OTHER INFORMATION: response element (ARE) consensus sequence
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; OTHER INFORMATION: Serine-glycine-poly-tyrosine linking peptide
US-10-689-006-32
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o. 0;
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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Pred. No.
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                                                                   Bailey-Serres, Julia
Baxter-Burrell, Airica
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ORGANISM: Artificial Sequence
    Publication No. US20040006783A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.
Matches 3; Conservative
                                                Zhenbiao
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COMPUTER: INDEPT VICES
CONTINUED: CONTINU
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TOPOLOGY: linear
MOLECTUE TYPE: DNA (genomic)
DESCRIPTION: Initiator consensus sequence
SEQUENCE DESCRIPTION: SEQ ID NO: 23:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Leona L. Lauder
STREET: 465 California Street, Suite 450
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                DB 21;
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REGISTRATION NUMBER: 30,863
REFERENCE/DOCKET NUMBER: D-0021,3A-2
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Pastorekova, Silvia Pastorek, Jaromir TITLE OF INVENTION: MN Gene and Protein NOMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                           30.0%; Score 3; 100.0%; Pred. No. cive 0; Mismatcl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 23, Application US/1088694
Publication No. US20050003425A1
GENERAL INFORMATION:
APPLICANT: Zavada, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO: 23
SEQUENCE CHARACTERISTICS
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                                                                                                                                                                                                                                                                                                            Best_Local Similarity 100.
Matches 3; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 3; Conserv
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US-10-888-694-23/c
                                                                                                                                                                                           US-10-888-694-23
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APPLICANT: DENOM, COUNTY, SYLVIE M.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: BRASHER, BRADLEY B.
TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
FITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
FILE OF INVENTION: OF ALTERING A CELL PHENOTYPE
FRIOR APPLICATION NUMBER: OS 104-04-28
FRIOR PILING DATE: 2002-11-06
FRIOR FILING DATE: 2002-11-06
FRIOR FILING DATE: 2001-11-06
FRIOR FILING DATE: 2001-11-06
FRIOR PILING DATE: 2001-11-06
FRIOR PILING DATE: 2001-11-06
FRIOR PILING DATE: 2001-11-06
FRIOR PILING DATE: 2001-11-06
FRIOR APPLICATION NUMBER: OS 333, 262
FRIOR APPLICATION OF SEQ ID NOS: 346
FRIOR PILING DATE: 2001-11-06
FRIOR 
Sequence 5, Application US/10833951
Publication No. US20050053970A1
GENERAL INFORMATION:
APPLICANT: BENSON, JOHN D.
APPLICANT: UNICENT, SYLVIE M.
APPLICANT: MIAO, ZHENWEI
APPLICANT: APPLICANT: LAMMIN, DUDLEY
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABL)
TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
FILE REFERENCE: 4014.1037 US2
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US-10-833-951-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/833,951
CURRENT FILING DATE: 2004-04-08
PRIOR PLICATION NUMBER: PCT/USO2/3584
PRIOR PLING DATE: 2002-11-06
PRIOR FILING DATE: 2002-014
PRIOR FILING DATE: 2001-02-14
PRIOR PLING DATE: 2001-02-14
PRIOR FILING DATE: 2001-11-06
NUMBER: OF SEQ ID NOS: 346
SEQ ID NO 5
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100.0%;
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
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US-10-359-050-3/C

Sequence 3, Application US/10359050

Sequence 3, Application US/10359050

Publication No. US20030186291A1

Publication No. US20030186291A1

TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES

TITLE OF INVENTION CENETICALLY ENGINEERED PHIC31-INTEGRASE GENES

TITLE OF INVENTION UNMER: US/10/359,050

CURRENT APPLICATION NUMBER: US/10/359,050

CURRENT APPLICATION NUMBER: US 60/354,741

PRIOR PILING DATE: 2002-06

NUMBER OF SEQ ID NOS: 26

SOFTWARE: Patentin version 3.2

SEQ ID NO 3

LENGTH: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/10359050
; Sequence 3, Application US/10359050
; Publication No. US20030186291A1
; GENERALI.INFORMATION:
; APPLICANT: EXELIZIS DEUTSCHLAND GMBH
; TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES
; FILE REPERENCE: AR03-001
; CURRENT APPLICATION NUMBER: US/10/359,050
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US 60/354,741
; PRIOR FILING DATE: 2002-02-06
; NUMBER OF SEQ ID NOS: 26
; SCQ ID NOS: 26
; SCQ ID NOS: 26
; SCQ ID NOS: 26
; TENNETICAL OF SEQ ID NOS: 26

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LOCATION: (1)._(12)
OTHER INFORMATION: Y is T or C; N is A, C, G, or T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
                                                                                                                                                               DB 21;
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                                                                                                                                                        30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
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ORGANISM: Artificial
FRATURE:
OTHER INFORMATION: Splice acceptor sequence
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; NAME/KEY: misc_feature
; LOCATION: (1)...(1)
; OTHER INFORMATION: n=any nucleotide
US-10-333-878-14
                                                                                                                                                                  Query Match
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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LOCATION: (8)..(8)
OTHER INFORMATION: SNP replaces G in the core binding site with an A at this positio
OTHER INFORMATION: n
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OTHER INFORMATION: SNP replaces G in the core binding site with an A at this positio
FEATURE:
FEATURE:
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                                                                                                                                                                                                                                                                                        Sequence 14, Application US/10333878

Publication No. US20050084849A1

GENERAL INFORMATION:

APPLICANT: DZGENE LLC

TITLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE ECNOS PROMOTOR

FILE REFERENCE: DZG2183.2

CURRENT APPLICATION NUMBER: US/10/333,878

CURRENT FILING DATE: 2000-07-25

PRIOR APPLICATION NUMBER: US 60/220,662

PRIOR APPLICATION NUMBER: US FILING DATE: 2000-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

NUMBER OF SEQ ID NOS: 14

SEQ ID NO 14

LENGTH: 11
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Fublication NO. US20050084849A1

Fublication NO. US20050084849A1

GENERAL INFORMATION:

APPLICANT: DEGENEE LLC

TITLE OF INVENTYON: DIAGNOSTIC POLYMORPHISMS FOR THE ECNOS PROMOTOR

FILE REFERENCE: DZG2183.2

CURRENT APPLICATION NUMBER: US/10/333,878

CURRENT PILING DATE: 2003-01-24

PRIOR PLING DATE: 2000-07-25

PRIOR PELING DATE: 2001-07-25

NUMBER OF SEQ ID NOS: 14

SOFTWARE: Patentin version 3.1

LENGTH: 11
          Gaps
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          0; Indels
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          0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: (1)...(1); OTHER INFORMATION: n=any nucleotide US-10-333-878-14
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Best Local Similarity 100.
          3; Conservative
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: variation
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             Matches
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APPLICANT: WYLLIE, DAVID
APPLICANT: WYLLIE, DAVID
APPLICANT: AZIZ, NAZNEEN
APPLICANT: AZIZ, NAZNEEN
APPLICANT: AZIZ, NAZNEEN
APPLICANT: ASIZH, CHUNG MING
APPLICANT: KORNMAN, KENNETH S.
ITILE OF INVENTION: FUNCTIONAL POLYMORPHISMS OF THE INTERLEUKIN-1 LOCUS
ITILE OF INVENTION: IMPLAMMATORY AND INFECTIOUS DISEASES
ITILE OF INVENTION: IMPLAMMATORY AND INFECTIOUS DISEASES
FILE REFERENCE: MSA-024.01
CURRENT FILING DATE: 2002-11-19
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 78
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: WYLLIE, DAVID
APPLICANT: WYLLIE, DAVID
APPLICANT: DIFF, GORDON W.
APPLICANT: AZIZ, NAZNEEN
APPLICANT: HSIEH, CHUNG MING
APPLICANT: HSIEH, CHUNG MING
APPLICANT: KORNNEAN, KENNETH S.
TITLE OF INVENTION: FUNCTIONAL POLYMORPHISMS OF THE INTERLEUKIN-1 LOCUS
TITLE OF INVENTION: AFFECTING TRANSCRIPTION AND SUSCEPTIBILITY TO
TITLE OF INVENTION: INFLAMMATORY AND INFECTIOUS DISEASES
CURRENT APPLICATION NUMBER: US/10/300,011
                        Gaps
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GRANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: consensus sequence
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                        Indels
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  Pred. No. 0;
Mismatches
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                                                                                                                                                                                                               Sequence 78, Application US/1030011
Publication No. US20030235890A1
GENERAL INFORMATION:
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Publication No. US20030235890A1
GENERAL INFORMATION:
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US-10-300-011-78
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NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 78
LENGTH: 12
    100.0%;
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ORGANISM: Artificial Sequence
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Matches 3; Conservative
                          Conservative
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  Best Local Similarity
Matches 3; Conserv
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Publication No. US20030186291A1;
GENERAL INFORMATION:
TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES;
TITLE OP INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES;
TITLE REPERENCE: AR03-001;
CURRENT APPLICATION NUMBER: US/10/359,050;
PRIOR APPLICATION NUMBER: US 60/354,741;
PRIOR APPLICATION NUMBER: US 60/354,741;
PRIOR APPLICATION NUMBER: US 60/354,741;
PRIOR PILING DATE: 2002-02-06;
SOFTWARE: PARENTIN VERSION 3.2;
SEQ ID NO 4;
LENGTH: 12
                                                                                                                                                                                                                                                                       Sequence 4, Application US/10359050
Publication No. US20030186291A1
GENERAL INFORMATION:
APPLICANT: EXELIXIS DEUTSCHLAND GWBH
TITLE OF INVENTION: GENETICALLY ENGINEERED PHIC31-INTEGRASE GENES
FILE REPERENCE: AR03-001
CURRENT APPLICATION NUMBER: US/10/359,050
CURRENT FILING DATE: 2003-02-05
PRIOR PILING DATE: 2003-02-06
NUMBER OF FILING DATE: 2002-02-06
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn version 3.2
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                                            DB 16; Length 12;
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: LOCATION: (1)...(12)

: OTHER INFORMATION: Y is T or C; N is A, C, G,

US-10-359-050-4
                                        30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
ative 0; Mismatches
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OTHER INFORMATION: Splice acceptor site.
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LOCATION: (1).7(12)
OTHER INFORMATION: Y is T or C; N is A,
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                 Query Match
Best Local Similarity 100.v.
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Best Local Similarity 100.
Matches 3, Conservative
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US-10-359-050-3
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; OTHER INFORMATION: Consensus sequence for transcriptional factor; CTHER INFORMATION: MBF-1
US-09-816-763-67
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Best Local Similarity
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Best Local Similarity
Matches 3; Conserv
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                                                                                                                                       1 RRR 3
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US-10-602-837-15
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APPLICANT: Remacie, Mariel
APPLICANT: Remacie, Mariel
APPLICANT: Remacie, Mariel
APPLICANT: Remacie, Mariel
AITLE OF INVENTION: METHOD AND KIT FOR THE GUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: FATORS
TITLE OF INVENTION: PATORS
TITLE OF INVENTION: PATORS
TILL APPLICATION NUMBER: US/09/816,763
CURRENT APPLICATION NUMBER: US/09/816,763
CURRENT FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: FREEKEQ for Windows Version 4.0
SEQ ID NO 67
LENGTH: 13
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                                                                                          Length 12;
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                                                                                          Score 3; DB 17; Pred. No. 0; 0; Mismatches
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; Sequence 67, Application US/09816763
; Patent No. US20020110814A1
                                                                                                                                                                                                                                                                    Sequence 67, Application US/09816763 Patent No. US20020110814A1
               NAME/KEY: modified_base

// LOCATION: (6)

// OTHER INFORMATION: a, t, c or g

US-10-300-011-78
                                                                                          Query Match
Best Local Similarity 100.0%;
Matches 3; Conservative 0
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
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TITLE OF INVENTION: EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST COMPLEX TITLE OF INVENTION: TARGETS
FILE REFERENCE: 19603/3921
CURRENT PELLIGATION NUMBER: US/10/602,837
CURRENT FILING DATE: 2003-06-24
PRIOR APPLICATION NUMBER: 60/391,255
PRIOR FILING DATE: 2002-06-24
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TITLE OF INVENTION: EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST COMPLEX
TITLE OF INVENTION: TARGETS
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  Length 13;
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) LOCATION: (12)..(13)

) OTHER INFORMATION: N at positions 12-13 can be A,

US-10-602-837-15
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NAME/KEX: unsure
(6)..(8)
OTHER INFORMATION: W at positions 6-8 can be A
30.0%; Score 3; DB 9; 100.0%; Pred. No. 0;
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NAME/KEY:
UGATION: (1)..(2)
OTHER INFORMATION: N at positions 1-2 can be
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                                            0; Mismatches
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Pred. No.
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CURRENT APPLICATION NUMBER: US/10/602,837
CURRENT FILING DATE: 2003-06-24
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PRIOR FILING DATE: 2002-06-24
                                                                                                                                                                                                                                   Sequence 15, Application US/10602837 Publication No. US20040053310A1 GENERAL INFORMATION:
APPLICANT: Shi, Hua
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 13
                                            3; Conservative
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APELICANT: Renard, Patricia
APELICANT: Art. Muriel
APELICANTON: METHOD AND KIT FOR THE SCREENING, THE
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
CURRENT APELICATION NUMBER: US 105/10/821,568
CURRENT FILING DATE: 2004-04-08
PRIOR APELICATION NUMBER: B 00870057.7
PRIOR PILING DATE: 2001-03-23
PRIOR APELICATION NUMBER: B 00870057.7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Treco, Douglas A.
APPLICANT: Treco, Douglas A.
APPLICANT: Treco, Douglas A.
APPLICANT: Selden, Michael W.
APPLICANT: Selden, Richard F.
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY
FILE REFERENCE: 07236/016001
CURRENT FILING DATE: 1209-03-08
PRIOR APPLICATION NUMBER: 60/084,663
PRIOR APPLICATION NUMBER: 60/084,663
PRIOR APPLICATION NUMBER: 60/084,663
PRIOR PRILING DATE: 1298-05-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FREESEQ for Windows Version 3.0
SEQ ID NO 7
LENGTH: 14
TYPE: DNA
ORGANISM: Homo sapiens
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; OTHER INFORMATION: Consensus sequence for transcriptional factor
; OTHER INFORMATION: MBF-1
US-10-821-568-67
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100.0%; Pred. No. 0;
tive 0; Mismatches
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100.0%; Pred. No. 0;
Live 0; Mismatches
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Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
Matches 3, Conserval
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US-09-802-807-7
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APPLICANT: Remacd, Patricia
APPLICANT: Remacd, Patricia
APPLICANT: Remacd, Patricia
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
APPLICANT: Art, Mariel
TITLE OF INVENTION: DETECTION AND/OR THE QUANTIFICATION OF TRANSCRIPTIONAL
TITLE OF INVENTION: PACTORS
FILE REPERENCE: VANM212 001DV1
CURRENT FILING DATE: 2004-04-08
CURRENT FILING DATE: 2004-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 150
SOFTWARE: RastSEQ for Windows Version 4.0
SEQ ID NO 67
LENGTH: 13
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                                                                                                                                                                  FEATURE: OTHER INFORMATION: Description of Artificial Sequence:
                                                                                                                                                                                                                                                                                                         Ö
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OTHER INFORMATION: N at positions 12-13 can be A, T,
                                                                                                                                                                                                                  FEATURE:
NAME/KEY: unsure
LOCATION: (1)...(2)
OTHER INFORMATION: N at positions 1-2 can be A,
FEATURE:
NAME/KEY: unsure
LOCATION: (6)...(8)
OTHER INFORMATION: W at positions 6-8 can be A.
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100.0%; Pred. No. 0;
iive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 67, Application US/10821568
Publication No. US20040185497A1
GENERAL INFORMATION:
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; Sequence 67, Application US/10821568
; Publication No. US20040185497A1
                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
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Matches 3; Conservative
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NAME/KEY: unsure
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APPLICANT: Hearlien, Michel W.
APPLICANT: Hearlien, Michel W.
APPLICANT: Hearlien, Michel W.
APPLICANT: Selden, Richard F.
TITLE OF INVENTION: Genomic Sequences for Protein Production
TITLE OF INVENTION: and Delivery
FILE REPERNER: 50010/017003
CURRENT APPLICATION NUMBER: US/09/845,020A
CURRENT FILING DATE: 2001-04-27
PRIOR PAPLICATION NUMBER: US 60/084,649
PRIOR FILING DATE: 1999-05-05
PRIOR PRILING DATE: 1998-05-07
NUMBER: OF SEQ ID NOS: 8
SOPTWARE: FastSEQ for Mindows Version 4.0
SEQ ID NO 8
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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NAMB/KSY: misc feature
LOCATION: (1) ... (14)
OTHER INFORMATION: n=A,T,C or G
US-09-845-020A-8
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TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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GENERAL INFORMATION:
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                   APPLICANT: Treco, Douglas A.
APPLICANT: Treco, Douglas A.
APPLICANT: Heartlein, Michael W.
APPLICANT: Selden, Richard F
TITLE OF INVENTION: GENOMIC SEQUENCES FOR PROTEIN PRODUCTION AND DELIVERY FILE REPERENCE: 07236/016001
CURRENT APPLICATION NUMBER: US/09/802,807
CURRENT APPLICATION NUMBER: 60/084,663
PRIOR PILING DATE: 1998-05-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 7
LENGTH: 14
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Publication No. US2030022850A1

Sequence 9. Application US/09845020A

Publication No. US2030022850A1

SEPLICANT: Treco, Douglas A.

APPLICANT: Heartlein, Michel W.

APPLICANT: Selden, Richard F.

TITLE OF INVENTION: Genomic Sequences for Protein Production

TITLE OF INVENTION: Genomic Sequences for Ge
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LOCATION: (1)...(14)
OTHER INFORMATION: n = A,T,C or G
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LOCATION: (1)...(14)
OTHER INFORMATION: n=A,T,C or G
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Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Sequence 1, Application US/10345115;
Sequence 1, Application US/10345115;
Publication No. US20030224519A1
GENERAL INFORMATION:
APPLICANT: Harrington, John
APPLICANT: Jacken, Paul David
FILING DATE: 2002-10-15
PRIOR FILING DATE: 2001-10-22
SEQ ID NOS: 1
SEQ ID NOS: 1
FEARTH APPLICATION NUMBER: 10/196721
SEQ ID NOS: 1
FEARTH APPLICATION NUMBER: 10/196721
SEQ ID NOS: 1
FEARTH APPLICATION NUMBER: 10/196721
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; LOCATION: 1-10,12
; OTHER INFORMATION: y = C or T
US-10-345-115-1
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; Sequence 8, Application US/09845020A; Publication No. US20030022850A1

US-09-845-020A-8/c

RESULT 162

Gaps

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% Sequence 6, Application US/10333892

Fublication No. US20040209254A1

Fublication No. US20040209254A1

GENERAL INFORMATION:

APPLICANT: DrGenes LLC

TITLE OF INVENTION: IDAGNOSTIC POLYMORPHISMS FOR THE TGF-BETA 1 PROMOTER

FILE REFERENCE: DZG2185.2

CURRENT APPLICATION NUMBER: US/10/333,892

CURRENT APPLICATION NUMBER: US 60/220,583

PRIOR PILING DATE: 2000-07-25

PRIOR APPLICATION NUMBER: PCT/US01/23368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/10277612
; Genemoe 1, Application US/10277612
; Publication No. US20040018624A1
; GENEMAL INFORMATION:
; APPLICANT: Harrington, John
; APPLICANT: Jackson, Paul David
; APPLICANT: Jackson, Paul David
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS;
; FILE REPERENCE: ATX-004CP
; CURRENT APPLICATION NUMBER: US/10/277,612
; CURRENT APPLICATION NUMBER: 00/336497
; PRIOR APPLICATION NUMBER: 00/336497
; PRIOR PILING DATE: 2001-10-20
; PRIOR FILING DATE: 2001-10-20
; PRIOR FILING DATE: 2001-10-20
; PRIOR FILING DATE: 2001-10-15
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FattSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
; TYPE: DAA
                                                                                                                                                                                                                 30.0%; Score 3; DB 17; Length 14; 100.0%; Pred. No. 0; tive 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
); NAME/KEY: misc_feature
; LOCATION: 11
; OTHER INFORMATION: n = A,T,C or G
; FEATURE;
; NAME/KEY: misc_feature
; LOCATION: 1-10,12
; OTHER INFORMATION: y = C or T
US-10-277-612-1
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OTHER INFORMATION: n = A,T,C or G
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NAME/KEY: misc_feature

LOCATION: 1-10,12

OTHER INFORMATION: y = C or T
US-10-277-612-1
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Best Local Similarity 100.1
Thes 3; Conservative
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NAME/KEY: misc_feature
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US-10-277-612-1/c
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                                                                                                                                                                                                                                  APPLICANT: Harrington, John
APPLICANT: Harrington, John
APPLICANT: Jackson, Paul David
APPLICANT: Jackson, Paul David
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE OF INVENTION: WUTATIONS IN CELL LINES AND ANIMALS
FILE REFREENCE: ATX-OQ4CP2
CURRENT APPLICATION NUMBER: US/10/345,115
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: 10/277612
PRIOR APPLICATION NUMBER: 60/336497
PRIOR PILING DATE: 2001-10-22
PRIOR PILING DATE: 2001-10-22
PRIOR PILING DATE: 2001-10-22
PRIOR PILING DATE: 2001-10-3
SRIOR FILING DATE: 2002-07-15
NUMBER OF SEQ ID NOS: 1
LENGTH: 14
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Publication No. US20040018624A1

GENERAL INFORMATION:
APPLICANT: Harrington, John
APPLICANT: Jackson, Paul David
APPLICANT: Jiang, Li
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAK;
TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIINFILE REFERENCE: ATX-004CP
CURRENT APPLICATION NUMBER: US/10/277,612
CURRENT APPLICATION NUMBER: 60/336497
PRIOR PILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 10/196721
PRIOR PILING DATE: 2002-07-15
NUMBER OF SEQ ID NOS: 1
SEQ ID NO: LENGTH: 14
                                                                                                                                                                 Sequence 1, Application US/10345115
Publication No. US20030224519A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 11 ___OTHER INFORMATION: n = A,T,C or G
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: LOCATION: 1-10,12

: OTHER INFORMATION: y = C or T

US-10-345-115-1
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Matches 3; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo Bapiens
FEATURE:
  YYY 10
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YYY 3
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8 YYY 10
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US-10-333-992-6/c
; Sequence 6, Application US/10333892
; Publication No. US20040209254A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
; APPLICANT: DEGENSE LLC
; TILLE OF INVENTION: DIAGNOSTIC POLYMORPHISMS FOR THE TGF-BETA 1 PROMOTER
; CURRENT APPLICATION NUMBER: US/10/333,892
; CURRENT FILING DATE: 2003-06-24
; PRIOR APPLICATION NUMBER: US 60/220,583
; PRIOR APPLICATION NUMBER: PCT/US01/23368
; RIGH APPLICATION NUMBER: PCT/US01/23368
; RIGH APPLICATION NUMBER: PCT/US01/23368
; ROUDENCE: 2001-07-25
; ROUDENCE: PatentIn version 3.1
; SEQ ID NO 6
; SEQ ID NO 6
; LENGTH: 14
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NAMB/KEY: misc feature
LOCATION: (11) - (11)
CHER INFORMATION: n=any nucleotide
FEATURE:
NAMB/KEY: variation
LOCATION: (6) - (6)
COTHER INFORMATION: SNP replaces Y with a G at this position
US-10-313-892-6
                                                                                                                                                                                                                                             ; LOCATION: (6)..(6)
; OTHER INFORMATION: SNP replaces Y with a G at this position
US-10-333-892-6
                                                                                                                                                                                                                                                                                                                                                      Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                                                   NAME/KEY: misc_feature
LOCATION: (11)..(11)
OCTHER INFORMATION: n=any nucleotide
FEATURE:
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Publication No. US20040253590A1
GENERAL INFORMATION:
APPLICANT: Harrington, John
APPLICANT: Jackson, Paul David
APPLICANT: Jiang, Li
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6
LENGTH: 14
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Best Local Similarity 100.
Matches 3; Conservative
                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                           NAME/KEY: variation
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Gaps
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
FILE REFERENCE: ATX-004CPCM3
CURRENT APPLICATION NUMBER: US/10/342,923
CURRENT APPLICATION NUMBER: US/27612
PRIOR PILING DATE: 2003-01-15
PRIOR FILING DATE: 2002-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR PILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-23
PRIOR FILING DATE: 2001-0-23
PRIOR FILING DATE: 2001-0-15
NUMBER OF SEQ ID NOS: 1
SEQ ID NOS: 1
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Harrington, John
APPLICANT: Jackson, Paul David
APPLICANT: Jiang, Li
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
FILE REFERENCE: ATX-004CPCN4
CURRENT APPLICATION NUMBER: US/10/342,923
FRIOR APPLICATION NUMBER: US/277612
PRIOR FILING DATE: 2002-01-15
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2002-07-15
NUMBER OF SEQ ID NOS: 1
SOFTWARE: FASTERE (or Windows Version 4.0)
SEQ ID NO : SEQ ID NO :
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30.0%; Score 3; DB 2
Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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NAME/KEY: misc_feature
LOCATION: 11
OTHER INFORMATION: n = A,T,C or G
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: LOCATION: 1-10,12

: OTHER INFORMATION: y = C or T

US-10-342-923-1
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| LOCATION: 1-10,12
| OTHER INFORMATION: y = C or T
US-10-342-923-1
                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Homo sapiens
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NAME/KEY: misc_feature
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ORGANISM: Homo sapiens
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APPLICANT: Harrington, John
APPLICANT: Jackson, Paul David
APPLICANT: Jáckson, Li
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
FILE REFERENCE: ATX-004CPCN2
CURRENT FILING DATE: 2000-01-15
PRIOR APPLICATION NUMBER: 10/277612
PRIOR APPLICATION NUMBER: 60/316497
PRIOR FILING DATE: 2001-10-22
PRIOR PELING DATE: 2001-10-22
PRIOR PELING DATE: 2002-07-15
NUMBER OF SEQ ID NOS: 1
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LEWING THATA
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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                                                                     NAME/KEY: misc_feature
| LOCATION: 11
| O'THER INFORMATION: n = A,T,C or G
| FEATURE:
| NAME/KEY: misc_feature
| LOCATION: 1-10,12
| O'THER INFORMATION: y = C or T
US-10-142-948-1
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LOCATION: 11
OTHER INFORMATION: n = A,T,C or G
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Publication No. US20040253727A1
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Publication No. US20040253727A1

GENERAL INFORMATION:

APPLICANT: Harrington, John

APPLICANT: Jackson, Paul David
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| LOCATION: 1-10,12
| OTHER INFORMATION: y = C or T
US-10-342-761-1
                                                                                                                                                                                                                                       Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
                      TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
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ORGANISM: Homo sapiens
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                                                                                                                                     Sequence 1, Application US/10342948
; Publication No. US2040253591A1
; Sequence 1, Application US/10342948
; Publication No. US2040253591A1
; Publication No. US2040253591A1
; APPLICANT: Jackson, Paul David
; APPLICANT: Jackson, Paul David
; APPLICANT: Jiang, Li
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
; TITLE OF INVENTION: MATATIONS IN CELL LINES AND ANIMALS
; FILE REFERENCE: ATX-040CPCN3
; CURRENT APPLICATION NUMBER: US/10/342,948
; CURRENT PILING DATE: 2003-01-15
; PRIOR PILING DATE: 2001-10-22
; PRIOR FILING DATE: 2002-10-22
; PRIOR FILING DATE: 2002-10-15
; NUMBER: OF SEQ ID NOS: 1
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 14
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100.0%; Pred. No. v.
   0; Mismatches
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NAME/KEY: misc_feature
LOCATION: 11
OTHER INFORMATION: n = A,T,C or G
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i OTHER INFORMATION: y = C or T

US-10-342-948-1
   3; Conservative
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Best Local Similarity
Matches 3; Conserv
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                                       1 RRR 3
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US-10-342-948-1
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Matches
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Gaps
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Publication No. US20030228302A1
GENERAL INFORMATION: US20030228302A1
APPLICANT: Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 1551.2001.001
CURRENT APPLICATION WUMBER: US/10/418,182
CURRENT APPLICATION WUMBER: 60/373,558
PRIOR APPLICATION WUMBER: 60/373,558
PRIOR PRILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 15
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) Publication No. US20030228302A1
) GENERAL INFORMATION:
) APPLICANT: Crea, Roberto
) TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 1551.2010.001
) CURRENT APPLICATION NUMBER: US/10/418,182
) CURRENT FILING DATE: 2003-04-16
) PRIOR PRILING DATE: 2002-04-17
) NUMBER OF SEQ ID NOS: 423
) SOFTWARE: FastSEQ for Windows Version 4.0
) SEQ ID NO 219
          TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS FILE REFERENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR APPLICATION NUMBER: 60/373,558
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 183
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 30.0%; Score 3; DB 17; Length 15; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: Crea, Roberto
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Best Local Similarity
Matches 3; Conserva
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US-10-418-182-183
is Sequence 183, Application US/10418182
is Sequence 183, Application US/10418182
is Publication No. US20030228302A1
is GENERAL INFORMATION:
is TITLE OF INVENTION:
is FILE REFERENCE: 1551.2001-001
is CURRENT APPLICATION NUMBER: US/10/418,182
is CURRENT FILING DATE: 2003-04-16
is PRIOR PILING DATE: 2002-04-17
is NUMBER OF SEQ ID NOS: 423
is SOFTWARE: FastSEQ for Windows Version 4.0
is LENGTH: 15
                  TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR MAKING
TITLE OF INVENTION: MUTATIONS IN CELL LINES AND ANIMALS
FILE REFERENCE: ATX-004CPCN2
CURRENT APPLICATION NUMBER: US/10/342,761
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: 00/277612
PRIOR FILING DATE: 2002-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR FILING DATE: 2001-10-22
PRIOR PRIOR PRIOR DATE: 2001-10-22
PRIOR PRIOR APPLICATION NUMBER: 10/196721
PRIOR FILING DATE: 2002-07-15
NUMBER OF SEQ ID NOS: 1
SEQ ID NO 1
SEQ ID NO 1
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: oligonucleotide US-10-418-182-183
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: n = A, T, C or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:

NAME/KEY: misc feature

LOCATION: 1-10,12

OTHER INFORMATION: Y = C or T
US-10-342-761-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Homo sapiens
PEATURE:
NAME/KEY: misc_feature
LOCATION: 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 RRR 3
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Gaps
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; Sequence 421, Application US/10418182
; Publication No. US20030228302A1
; GENERAL INFORMATION: US20030228302A1
; TILLO OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
; FILE REFERENCE: 155.1.2001-001
; CURRENT APPLICATION NUMBER: US/10/418,182
; CURRENT APPLICATION NUMBER: US/10/418,182
; PRIOR APPLICATION NUMBER: 06/373,558
PRIOR PILING DATE: 2002-04-17
; NUMBER OF SEQ ID NOS: 423
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 421
; LENGTH: 15
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                                                                                                                                                                                          APPLICANT Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR APPLICATION NUMBER: 60/373,558
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 421
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       30.0%; Score 3; DB 17; Length 15;
100.0%; Pred. No. 0;
tive 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
                                                                                                                               ; Sequence 421, Application US/10418182; Publication No. US20030228302A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: oligonucleotide US-10-418-182-421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: oligonucleotide US-10-418-182-421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 5, Application US/10706466
; Publication No. US20040082535A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 100.
Matches 3; Conservative
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3 GYY 1
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                                                                                                            US-10-418-182-421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-706-466-5
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Publication No. US20030228302A1
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CURRENT FILL NO TOTAL OF 151.2001.001
CURRENT FILLING DATE: 2003-04-16
PRIOR PAPLICATION NUMBER: 05/313,558
PRIOR PILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 313
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 313, Application US/10418182
| Publication No. US20030228302A1
| GENERAL INFORMATION:
| APPLICANT: Crea, Roberto
| TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
| FILE REFERENCE: 1551.2001-001
| CURRENT APPLICATION NUMBER: 08/10/418,182
| CURRENT FILING DATE: 2003-04-16
| PRIOR APPLICATION NUMBER: 60/373,558
| PRIOR FILING DATE: 2002-04-17
| NUMBER OF SEC ID NOS: 423'
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 313
                                                                                                                                     DB 17; Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 30.0%; Score 3; DB 17; Length 15; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches 0; Indels
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                                                                                                                                 30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
Live 0; Mismatches
                                           FEATURE:
CTHER INFORMATION: oligonucleotide
US-10-418-182-219
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CTHER INFORMATION: oligonucleotide US-10-418-182-313
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, OTHER INFORMATION: oligonucleotide
US-10-418-182-313
TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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                                                                                                                               Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity 100.
Matches 3; Conservative
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Sequence 6, Application US/10833951
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| Squence 5. Application US/10706466
| Publication No. US20040082535A1
| GENERAL INFORMATION:
| APPLICANT: MALINEMAN, Don J.
| APPLICANT: CALLAHAN, John W.
| TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY FILE OF TOWNION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY FILE PRIVED PAPLICATION NUMBER: US/10/706,466
| CURRENT APPLICATION NUMBER: US/10/706,466
| CURRENT APPLICATION NUMBER: 09/586,216
| PRIOR FILING DATE: 2003-01-12
| PRIOR FILING DATE: 1999-06-03
| SOFTWARE: PALENTIN VAMBER: 2.1
| SEQ ID NO 5 SEQ ID NOS: 19
| SCOTWARE: PALENTIN HOME SADIENS
| TYPE: RNA ORGANISM: HOME SADIENS
| PRINTER NA ORGANISM: HOME SADIENS
                     TITLE OF INVENTION: PRODUCTS AND METHODS FOR GAUCHER DISEASE THERAPY FILE REFERENCE: 24,131 USA CURRENT APPLICATION: UNMERS 26,131 USA CURRENT FILING DATE: 2003-11-12 PRIOR PILING DATE: 2000-60-2 PRIOR PLILING DATE: 2000-60-2 PRIOR PLILING DATE: 1999-06-03 PRIOR FILING DATE: 1999-06-03 PRIOR FILING DATE: 1999-06-02 PRIOR FILING DATE: 1999-06-02 PRIOR FILING DATE: 1999-60-02 NUMBER OF SEQ ID NOS: 19 SOFTWARE: Patentin Ver. 2.1 SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 3; DB 18;
Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_difference; LOCATION: y=1-10; n=11; OTHER INFORMATION: y=c or u; n=any nucleotide US-10-706-466-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_difference

! LOCATION: y=1-10; n=11

OTHER INFORMATION: y=c or u; n=any nucleotide

US-10-706-466-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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Best Local Similarity 100.0%;
Matches 3; Conservative 0
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Best Local Similarity 100.0%;
          CALLAHAN, John W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Conservative
                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
FEATURE:
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US-10-833-951-6

RESULT 185

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APPLICANT: BENSON, JOHN D.

APPLICANT: BENSON, JOHN D.

APPLICANT: BENSON, JOHN D.

APPLICANT: BRASHER, BRADLEY B.

APPLICANT: BRASHER, BRADLEY B.

APPLICANT: BRASHER, BRADLEY B.

APPLICANT: BRANDLEY

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE

TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE

TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE

TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE

TITLE OF INVENTION OF ALTERING A CELL PHENOTYPE

CURRENT PILING DATE: 2004-04-28

PRIOR PELLING DATE: 2004-04-28

PRIOR FILING DATE: 2007-02-14

PRIOR FILING DATE: 2007-02-14

PRIOR FILING DATE: 2001-11-06

NUMBER OF SEQ ID NOS: 346

SOFTWARRE: PATCHTIN VERSION 3.2

SOFTWARRE: PATCHTIN VERSION 3.2
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APPLICANT: WINCERT, SYLVIE M.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: WINCERT, SYLVIE M.
APPLICANT: BRASHER, BRADLEY B.
APPLICANT: MAO, ZHENNEI
APPLICANT: MAO, ZHENNEI
APPLICANT: LAWMIN, DUDLEY
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING PEPTIDE APTAMERS CAPABLE
TITLE OF INVENTION: OF ALTERING A CELL PHENOTYPE
FILE REFERENCE: 4014.1037 US2
CURRENT FILING DATE: 2004-04-28
PRIOR APPLICATION NUMBER: 60/335,278
PRIOR APPLICATION NUMBER: 60/357,278
PRIOR APPLICATION NUMBER: 60/333,262
PRIOR APPLICATION NUMBER: 60/333,262
PRIOR FILING DATE: 2001-11-06
NUMBER OF SEQ ID NOS: 346
SCOTWARE PARENT PLING DATE: PARENT PARENT PLING DATE: PARENT PLING DATE: PARENT PLING DATE: PARENT PARENT PLING DATE: PARENT PLING DATE: PARENT PLING DATE: PARENT PAREN
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; LOCATION: (7)..(9)
; OTHER INFORMATION: a, c, g, t, unknown, or other
US-10-833-951-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
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Publication No. US20050053970A1
GENERAL INFORMATION:
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US20050053970A1
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Best Local Similarity luv.
Log 3; Conservative
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APPLICATION NUMBER: 08/948,958
                                                                                                                                                                                                             NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESSE: Lyon
STREET: 633 West Fifth Street
                                                    Sequence 11, Application US/09754014
Patent No. US20020119940A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 7, Application US/09836866; Patent No. US20020123473A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                            storage
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 3; Conservative
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                RESULT 188
US-09-754-014-11/c
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                                                                                                                                                                                                                                                                                                                                             APPLICANT: JEEF NO. US20020119940Aldstrom
Bruce Freimark
Deepa Deshpande
TITLE OF INVENTION: GENE EXPRESSION AND DELIVERY SYTEMS
AND USES
NUMBER OF SEQUENCES: 12
                                                                         Length 15;
                                                                                                                 0; Indels
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                ; OTHER INFORMATION: a, c, g, t, unknown, or other US-10-813-951-6
                                                                         DB 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM PC. DOS 5.0
SOFTWARE: FASTSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/99/754,014
FILING DATE: 03-Jan-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: The letter "Y"
The letter "N" stands for any base.
SEQUENCE DESCRIPTION: SEQ ID NO: 11:
                                                                           30.0%; Score 3; DB 2
100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INPORMATION:
NAME: Berkman, Charles S.
REGISTRATION NUMBER: 38,077
REFERENCE/DOCKET NUMBER: 226/284
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 08/948,958
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                        Sequence 11, Application US/09754014; Patent No. US20020119940A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 16 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
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                                                                           Query Match
Best Local Similarity 100.
Matches 3; Conservative
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Best Local Similarity
Matches 3; Conserv
LOCATION: (7) .. (9)
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              Arenary Bruce Freimark

Beepa Deshpande
TITLE OF INVENTION: GENE EXPRESSION AND DELIVERY SYTEMS
AND USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 16;
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Freimark, Bruce
Deshpande, Deepa
TITLE OF INVENTION: IL-12 GENE EXPRESSION AND
DELIVERY SYTEMS AND USES
APPLICANT: Jeff No. US20020119940Aldstrom
                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              DB 9;
                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: FactSEQ for Windows 2.0 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/754,014
FILING DATE: 03-Jan-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; Score 3; DB 5
100.0%; Pred. No. 0;
tive 0; Mismatches
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NAME: Berkman, Charles S.
REGISTRATION NUMBER: 38,077
REFERENCE/DOCKET NUMBER: 226/284
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 8
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Sequence 5, Application US/09892867

Patent No. USZ0020037568A1

GENERAL INFORMATION:
APPLICANT: WAN DER REST, MICHEL E
APPLICANT: VAN DER REST, ANDRE
TITLE OF INVENTION: NUCLEOTIDE SEQUENCE WHICH CODE FOR THE mdha GENE
TITLE OF INVENTION: NUCLEOTIDE SEQUENCE WHICH CODE FOR THE mdha GENE
CURRENT APPLICATION NUMBER: US/09/892,867
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Pred. No. 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     The letter "Y" The letter "Y" SEQUENCE DESCRIPTION: SEQ ID NO: 7:
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/836,866.
FILING DATE: 16-Apr-2001
CLASSIFICATION: «Unknown»
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100.0%; Pred. No. 0;
tive 0; Mismatches
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                                                                                                                                                                                                  NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 226/285
                                                                                                                                      APPLICATION NUMBER: 08/949,160
FILING DATE: «Unknown»
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: DE 10032350.2 PRIOR FILING DATE: 2000-07-04 NUMBER OF SEO IN NO.
                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
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100.0%; Fi
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                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0%;
Matches 3; Conservative 0;
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INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 17
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                                                                                                                         PRIOR APPLICATION DATA:
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US-09-892-867-5/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: 1L-12 GENE EXPRESSION AND USES DELIVERY SYTEMS AND USES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: No. US20020123473Aldstrom, Jeff
Freimark, Bruce
Deshpande, Deepa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      30.0%; Score 3; DB 9;
100.0%; Pred. No. 0;
tive 0; Mismatches
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/836,866
FILING DATE: 16-Apr-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: «Unknown»
ATTORNEY/AGRNT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 226/285
                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/949,160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
                                                    Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION: TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM Compatible
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TELEFAX: (213) 955-0440
TELEX: 67-3510
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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                                                STREET: 633 West F. Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Los Angeles
STATE: California
            CORRESPONDENCE ADDRESS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Conservative
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Best Local Similarity
Matches 3; Conserv
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Gaps

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Gaps

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(PARG) ENZYMES,
THE PROTEINS AND FRAGMENTS THEREOF, AND ANTIBODIES IMMUNOREACTI
THEREWITH
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                                                                                        TITLE OF INVENTION: GENES ENCODING SEVERAL POLY(ADP-RIBOSE) GLYCOHYDROLASE TITLE OF INVENTION: (PARG) ENZYMES, TITLE OF INVENTION: THE PROTEINS AND FRAGMENTS THEREOF, AND ANTIBODIES INTITLE OF INVENTION: THEREWITH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gapa
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NAME/KEY: misc feature
OTHER INFORMATĪON: Description of Artificial Sequence: A mixed primer
OTHER INFORMATION: which has a DNA sequence deduced from the amino
OTHER INFORMATION: acid sequence of PKS of Aspergillus flavus.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 17;
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APPLICANT: Ono, Chiho
APPLICANT: Toohikawa, Hiroji
TITLE OF INVENTION: Genes from a Gene Cluster
FILE REFERENCE: 01149/HG
CURRENT APPLICATION NUMBER: US/09/836,705
CURRENT APPLICATION NUMBER: US/09/836,705
PRIOR APPLICATION NUMBER: JP 2000-116591
PRIOR FILING DATE: 2000-04-18
PRIOR PILING DATE: 2000-04-19
NUMBER: OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 9;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mismatches
                                                                                                                                                                           FILE REFERENCE: NIAD 201
CURRENT APPLICATION NUMBER: US/09/973,451
CURRENT FILING DATE: 2001-10-09
PRIOR PILING DATE: 1999-04-30
PRIOR PILING DATE: 1999-04-30
PRIOR PILING DATE: 1998-05-01
NUMBER OF SEQ ID NOS: 38
SEQ ID NO 15
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 4, Application US/09836705 Publication No. US20030078395A1 GENERAL INFORMATION:
                              JACOBSON, Elaine L.
AM, Jean-Christophe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                       LIN, Winston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE: modified_base LOCATION: (3)..(3)
OTHER INFORMATION: i
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LOCATION: (6)..(6)
OTHER INFORMATION: i
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Best Local Similarity
Matches 3; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Bos taurus
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APPLICANT: JACOBSON, Blaine L.

APPLICANT: JACOBSON, Blaine L.

APPLICANT: JACOBSON, Blaine L.

APPLICANT: AM, Jean-Christophe
TITLE OF INVENTION: GENES ENCODING SEVERAL POLY (ADP-RIBOSE) GLYCOHYDROLASE
TITLE OF INVENTION: THE PROTEINS AND FRAGMENTS THEREOF, AND ANTIBODIES IMMUNOREACTIV
TITLE OF INVENTION: THEREWITH
FILE REFERENCE: NIAD 201
CURRENT APPLICATION NUMBER: US/09/973,451
CURRENT FILING DATE: 1999-04-30
PRIOR PILING DATE: 1999-04-30
PRIOR PILING DATE: 1999-04-30
PRIOR FILING DATE: 1999-04-30
PRIOR FILING DATE: 1998-05-01
SEQ ID NOS: 38
SEQ ID NOS: 38
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                                                            APPLICANT: MOLENARA, DOUWE
APPLICANT: WOLENARA, DOUWE
APPLICANT: WAN DER REST, MICHEL E
APPLICANT: VAN DER REST, MICHEL E
APPLICANT: DENSCH, ANDRE
TITLE OF INVENTION: NUCLECTIDE SEQUENCE WHICH CODE FOR THE mcha GENE
FILE REFERENCE: 203976USOX
CURRENT APPLICATION NUMBER: US/09/892,867
CURRENT PILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: DE 10032350.2
PRIOR FILING DATE: 2000-07-04
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.1
SEQ ID NO 5: SEQ ID NOS: 5
LENGTH: 17
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100.0%; Pred. No. v.
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Pred. No.
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Patent No. US20020132328A1
GENERAL INFORMATION:
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Patent No. US20020132328A1
GENERAL INFORMATION:
Sequence 5, Application US/09892867
Patent No. US20020037568A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: synthetic DNA US-09-892-867-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              30.0%; So
Best Local Similarity 100.0%; P.
Matches 3; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 3; Conserv
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US-09-973-451-15/c
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16 GYY 14
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US-09-903-770-5/c
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NAME/KEY: misc feature
OTHER INFORMATION: Description of Artificial Sequence: A mixed primer
OTHER INFORMATION: which has a DNA sequence deduced from the amino
OTHER INFORMATION: acid sequence of PKS of Aspergillus flavus.
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                            DB 10; Length 17;
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                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                             Sequence 4, Application US/09836705; Publication No. US20030078395A1; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Abe, Yuki
APPLICANT: Ono, Chiho
FILE REFERENCE: 01149/HG
CURRENT APPLICATION NUMBER: US/09/836,705; CURRENT FILING DATE: 2002-31
FRIOR FILING DATE: 2000-04-18
FRIOR FILING DATE: 2000-04-19
SEQ ID NO 4
IENGTH: 17
                                                                            30.0%; Score 3; DB 1
100.0%; Pred. No. 0;
iive 0; Mismatches
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// Publication No. US20030170780A1
// GENERAL INFORMATION:
// APPLICANT: MOLENAAR, DOUWE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                       Conservative
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LOCATION: (15)..(15)
OTHER INFORMATION: i
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LOCATION: (3)..(3)
OTHER INFORMATION: i
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NAME/KEY: modified base
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OTHER INFORMATION: i
; LOCATION: (15)..(15)
; OTHER INFORMATION: i
US-09-836-705-4
                                                                              Query Match
Best Local Similarity
Matches 3; Conserv
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Best Local Similarity
Matches 3; Conserv
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Publication No. US20030170780A1
GENERAL INFORMATION:
APPLICANT: MOLEMAR, DOUWE
APPLICANT: OLIVERAL ANDRE
TILE REFERENCE: 203976USOX:
FILE REFERENCE: 203976USOX:
CURRENT APPLICATION NUMBER: US/09/903,770
CURRENT APPLICATION NUMBER: DE 10032350.2
PRIOR FILING DATE: 2000-07-04
NUMBER OF SEQ ID NOS: 5
SOFTWARE PATENCE: 2000-07-04
SOFTWARE PATENCE: 2000-07-04
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APPLICANT: VAN DER REST, MICHEL E
APPLICANT: DRYSCH, ANDRE
TITLE OF INVENTION: NUCLECTIDE SEQUENCE WHICH CODE FOR THE mdhA GENE
FILE REFERENCE: 2039/903,770
CURRENT APPLICATION NUMBER: US/09/903,770
CURRENT FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: DE 10032350.2
PRIOR FILING DATE: 2000-07-04
NUMBER OF SOG
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Sequence 10, Application US/09876813
Publication No. US20040002140A1
GENERAL INFORMATION:
APPLICANT: Gilbert, Teresa
APPLICANT: Hart, Charles E.
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: GROWTH FACTOR HOMOLOG ZVEGF4
FILE REFERENCE: 99-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 30.0%; Score 3; DB 10; Best Local Similarity 100.0%; Pred. No. 0; Matches 3; Conservative 0; Mismatches (
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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CURRENT FILING DATE: 2001-06-06
PRIOR APPLICATION NUMBER: US/09/564,595
                                                                                                                                                                                                                                                                                                                                          ; FEATURE:
; OTHER INFORMATION: synthetic DNA
US-09-903-770-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: synthetic DNA
US-09-903-770-5
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ORGANISM: Artificial Sequence
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Search completed: July 1, 2005, 18:17:56 Job time : 311 secs

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Sequence 10, Application US/09876813

Publication No. US20040002140A1

GENERAL INFORMATION:
APPLICANT: Gilbert, Teresa
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: GROWTH FACTOR HOMOLOG ZVEGF4
FILE REFERENCE: 99-19
CURRENT APPLICATION NUMBER: US/09/876,813
CURRENT APPLICATION NUMBER: US/09/876,813
CURRENT APPLICATION NUMBER: US/09/876,813
FRIOR APPLICATION NUMBER: US/09/864,595
PRIOR PILING DATE: 2000-05-03
PRIOR FILING DATE: 1999-05-03
PRIOR FILING DATE: 1999-06-03
PRIOR FILING DATE: 1999-11-10
PRIOR FILING DATE: 1999-11-10
PRIOR SEQ ID NOS: 57
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 17
TYPE: DATE
ORGANISM: Artificial Sequence
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PRIOR FILING DATE: 2000-05-03
PRIOR APPLICATION UNBER: US 09/304,216
PRIOR FILING DATE: 1999-05-03
PRIOR PILING DATE: 1999-11-10
PRIOR PILING DATE: 1999-11-10
PRIOR PILING DATE: 1999-11-10
PRIOR PILING DATE: 2000-02-04
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PASSEQ FOr Windows Version 4.0
SEQ ID NO 10
LENGTH: 17
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Best Local Similarity 100.0%; Pred. No. 0;
Matches 3; Conservative 0; Mismatches
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OTHER INFORMATION: oligonucleotide primer
FEATURE:
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100.0%; Pre
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| LOCATION: (1)...(17)
| OTHER INFORMATION: n = A,T,C or G
US-09-876-813-10
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LCCATION: (1)...(17)

CTHER INFORMATION: n = A,T,C or G

US-09-876-813-10
                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 30.0
Best Local Similarity 100.
Matches 3; Conservative
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